

# FINANCIAL TIMES

Europe's Business Newspaper

WEDNESDAY NOVEMBER 9 1994

D8523A

## Bid for business travellers lifts BA to record quarter

British Airways announced record second quarter profits and an "encouraging" outlook for the full year as it reaped the rewards of a campaign to win business travellers. Pre-tax profits for the six months to September rose 45 per cent to £341m (£555m), with £253m coming from the second quarter, which covers the key summer period.

Sir Colin Marshall, chief executive, said the company was on target to achieve its previously-stated aim of £500m of cost savings for the full year, but warned that it might have to make provisions against its £400m investment in USAir if a dispute with the US carrier's unionised employees was not settled. *Lex*, Page 16; *Qantas*, Page 21

**Greece postpones telecoms flotation:** Greece postponed the partial flotation of state telecommunications monopoly OTE because of unfavourable conditions on international capital markets. Page 16; *Delay puts flotation at risk*, Page 2

**Meeting signals Ulster breakthrough:** Sir Patrick Mayhew, the UK's Northern Ireland secretary, and Irish foreign minister Dick Spring are set to meet in the Irish Republic on Monday amid signs of a breakthrough in efforts to agree a joint document on the province's future. Page 16

**NEC to lift stake in Groupe Bull:** NEC, the Japanese electronics group, plans to increase its stake in Groupe Bull as part of the privatisation of the loss-making French computer group. Page 17

**Record fall in Japan's bank lending:** Japan's Economic Planning Agency upgraded its outlook slightly, but the fragility of the country's recovery was underlined by a record fall in bank lending last month. Page 6

**South Africa moves to compensate blacks:** South Africa's national assembly passed a restitution of land rights bill in a first step towards compensating blacks dispossessed of their land under apartheid. Page 7; *Mandela seeks new mines policy*, Page 6

**Israel and PLO reach accord on timing:** Israel and the Palestine Liberation Organisation agreed measures to speed the expansion of Palestinian self-rule amid growing concerns about the political and economic crisis in the Gaza Strip. Page 7

**TNT back in the black:** Australian transportation group TNT reported first quarter profits of A\$12.5m (£13.5m) compared with a loss of A\$3.2m in the same period last year. The company said Spain remained a problem area, but other European interests had made progress. Page 20

**EU refuses to abandon steel quotas:** European Union industry ministers refused to back proposals from the European Commission to abandon quotas on steel imports from Slovakia and the Czech Republic. Page 2

**UN tribunal seeks extradition:** The United Nations Yugoslav war crimes tribunal ended its first public sitting by making a formal request to Germany for the extradition of an alleged Bosnian Serb war criminal being held in Munich. Page 2

**US shipping lines seek to refit abroad:** American Presidential Lines and Sea-Land Services, US's biggest commercial shipping lines, sought permission to refit some ships abroad to reduce operating costs. Page 5

**Sears Tower to be held by trust:** Sears, Roebuck is transferring ownership of Sears Tower in Chicago, the world's tallest building, to a trust. The tower has suffered from high vacancy rates and competition from newer offices. Page 17

**Marks and Spencer lifts European sales:** UK food and clothing retailer Marks and Spencer lifted European sales by 20 per cent after passing to customers cost savings made through improvements in efficiency. Page 17; *Lex*, Page 16; *M&S advances 15%* to £254m, Page 26

**End of war in Sri Lankan voters' priority:** Ending Sri Lanka's 11-year civil war is the main issue in today's presidential election. The two main contenders, both widows of assassinated politicians, promise peace, but differ on how to end the revolt in the 3.2m Tamil minority community. Page 18

**Tycoon jailed for 25 years:** Former Greek banking tycoon George Kostokas was jailed for 25 years in Athens for embezzlement. He was the central figure in a scandal which brought down Greece's socialist government. Page 2

**Warburg hit by trading losses:** UK-based investment bank S. G. Warburg said it would review staff levels and delay investments to cut costs after losing money on trading in the six months to September 30. Page 16; *Lex*, Page 16

**STOCK MARKET INDICES**

FTSE 100	3,083.2	(-2.0)
Yield	1.16	
FT-SE Eurotrack 100	1,204.29	(+1.03)
FT-SE All Share	1,204.42	(-1.16)
New York Stock	19,800.02	(-0.23)
Dow Jones Ind Ave	3,025.45	(+0.59)
S&P Composite	495.50	(+2.58)
S&P 500	495.50	(+2.58)
S&P 500	495.50	(+2.58)

**IN STERLING**

New York Stock	1,023	
London	1,0194	(1.613)
FT	2,4402	(2.4473)
FT	6,339	(6.347)
SFT	2,0407	(2.046)
FT	15,923	(15.926)
SFT	80.5	(80.6)

**IN US LONGITUDE RATES**

Federal Funds	4.7%	
30-day Bills (1M)	5.383%	
Long Bond	9.4%	
Yield	11.35%	

**IN DOLLAR**

New York Stock	1,50005	
DM	1,50005	
FF	5.777	
SFT	1,258	
Y	85.925	

**IN LONG MONEY**

30-day Interbank	8.5%	(same)
Long-term gilt future	Dec 105.4	(Dec 105.3)
Brent 15-day (Dec)	37.24	(same)
US Gold	388.8	(383.1)
New York Comex (Dec)	388.8	(383.1)
London	388.1	(383.05)

**IN STOCK MARKET INDICES**

Austria	90.92	Georg 10.60	Malta	10.00	Portugal 13.00
Belgium	91.20	Hong Kong 10.18	Morocco	MD10.15	S. Africa 10.11
Denmark	89.65	Hungary 10.18	Morocco	MD10.15	S. Africa 10.11
Egypt	10.00	Iceland 10.15	Morocco	MD10.15	Singapore 10.40
Finland	10.00	India 10.15	Morocco	MD10.15	S. Africa 10.11
France	121.10	India 10.15	Morocco	MD10.15	S. Africa 10.11
Germany	122.90	Iceland 10.15	Morocco	MD10.15	S. Africa 10.11
Denmark	10.10	Italy 10.15	Morocco	MD10.15	S. Africa 10.11
UK	10.10	Japan 10.15	Morocco	MD10.15	S. Africa 10.11
Spain	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Portugal	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Poland	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Belgium	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Finland	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
France	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Germany	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11

**IN STOCK MARKET INDICES**

Austria	90.92	Georg 10.60	Malta	10.00	Portugal 13.00
Belgium	91.20	Hong Kong 10.18	Morocco	MD10.15	S. Africa 10.11
Denmark	89.65	Hungary 10.18	Morocco	MD10.15	S. Africa 10.11
Egypt	10.00	Iceland 10.15	Morocco	MD10.15	S. Africa 10.11
Finland	10.00	India 10.15	Morocco	MD10.15	S. Africa 10.11
France	121.10	Italy 10.15	Morocco	MD10.15	S. Africa 10.11
Germany	122.90	Japan 10.15	Morocco	MD10.15	S. Africa 10.11
Denmark	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
UK	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Spain	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Portugal	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Belgium	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
Finland	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11
France	10.10	Malta 10.15	Morocco	MD10.15	S. Africa 10.11

## All quiet on the White House front as US votes

By Jurek Martin in Washington

It was a glorious autumn morning in Washington yesterday and the White House seemed preternaturally calm in advance of the evening's mid-term election storm.

Most visible inside the gates was a gaggle of Finnish journalists, there because President Martti Ahtisaari was somewhere inside. They did not seem to have many opinions on the day's voting which was for all 435 seats in

the House of Representatives, 35 of the 100 Senate seats and 36 gubernatorial contests.

Outside were four police cars, three motorcycles and the occasional uniformed gentleman in minimal visible protection for a building which had 27 bullets pumped into it two Saturdays ago by a furniture upholsterer from Colorado Springs.

Across Pennsylvania Avenue in Lafayette Park, the band of little groups bearing home-made placards was there as always.

Several seemed to be living rough, including Concepcion and W. Thomas whose sign proudly announced that they were in the 14th year of a "peace vigil". But a closer reading did not reveal they were at the White House official. But it was postponed because Mr Leon Panetta, the chief of staff, had called a meeting - presumably to work out the line to be taken with the media as the night's results, with Democratic losses likely to loom large, unfolded.

President Bill Clinton was up early, as usual, on the telephone to half a dozen radio stations. His distinctive chainsaw howl sounded on the verge of breaking more than Democratic dead wood as he predicted 11

with a Republican congressional majority if the worst push came to shove and if the opposition proved reasonable, which he doubted. Naturally he suggested political paralysis could be avoided by voting Democratic.

Senator Phil Gramm, the Republican from Texas, was also up early to respond to the president. His distinctive chainsaw howl sounded on the verge of breaking more than Democratic dead wood as he predicted 11

party gains in the Senate, including a few not generally foreseen, and early passage of a balanced budget amendment.

Sizeable lines were reported in Washington and suburban polling stations, tentative evidence that the most negative campaign in years had not turned everybody off. But if turnout is much over one in three eligible voters it will confound recent history.

Spiders, cookies and a lot of abuse, Page 5

## Emergency declared after floods hit Italy

Rome promises \$1.94bn in aid after 60 die and 5,000 are left homeless

By Robert Graham in Rome

The Italian government declared a state of emergency in the north yesterday and set aside £3,000m (£1.94bn) in immediate aid to areas hit by the most catastrophic floods this century.

The moves were intended to head off criticism of the authorities' slow response to the floods that have led to the loss of at least 60 lives, left more than 5,000 homeless and caused damage conservatively estimated at £10,000m.

The worst-affected areas are in

Piedmont, where flooding has damaged industrial plant, agricultural crops and livestock as well as the region's infrastructure.

A meeting of all the main agricultural organisations in Piedmont yesterday estimated damage at £1,350m. However, the local association of small farmers said total damage could be more than £3,000m with the loss of autumn seed, land that could not be planted until 1996 and the effect of flooding over pensions to be eased.

The disaster comes as the 1995 budget targets have been undermined by higher interest rates on Italy's debt and the unions want proposed public spending cuts on pensions to be eased.

The unions yesterday declined to call off a demonstration in Rome on Saturday - at which more than 1m people are expected to attend - to protest against the pension cuts.

Mr Silvio Berlusconi, the prime minister, has consistently opposed an increase in taxes; but last night his coalition partners suggested that the flood damage costs be covered through a spe-

Continued on Page 16

## Pasqua says Islamic extremist network in Europe uncovered



Paris police with one of about 90 suspected Moslem fundamentalists held in a crackdown on supporters of an Algerian guerrilla group

## French arrest 90 in raid on militants

By John Riddell in Paris

French police yesterday launched a crackdown on suspected Islamic militants, seizing a cache of firearms and detaining more than 90 people, including alleged supporters of an Algerian guerrilla organisation.

Yesterday's operation reflects the tough line taken by the interior minister, said Mr Pasqua.

Mr Pasqua said surveillance carried out since mid-October had confirmed the existence of a support network for the Armed Islamic Group (GIA) with branches in Germany, Britain, Italy, the Netherlands and Canada.

Mr Pasqua said surveillance

declined to comment on whether he expected arrests in those countries, but has previously demanded that France's allies take stronger action against suspected Moslem terrorist groups.

Yesterday's operation reflects

the tough line taken by the French government, anxious to avoid the spread of the conflict between the military-backed regime in Algeria and its Islamic opponents.

The GIA is the most radical of the Moslem fundamentalist groups attempting to overthrow the Algerian government.

## NEWS: EUROPE

# Delay puts Greek telecoms flotation at risk

Kerin Hope on the latest hitch in efforts to sell part of the OTE monopoly

**I**t was always going to be difficult for Greece's Socialist government to push through the flotation of OTE, the state telecoms monopoly, given the strength of trade union opposition even to partial privatisation.

Yesterday's decision to postpone the flotation of 25 per cent of the company, set for early December, marks a serious political setback for Mr Yannos Papantoniou, the economy minister, who is leading the campaign to modernise Greece's economy.

He hoped to raise at least Dr400m (2846m) from the offering, which would go towards reducing Greece's huge public debt, which amounts to more than 110 per cent of gross domestic product.

Mr Papantoniou's underlying fear is that last year's failure to float OTE may be repeated, with possibly calamitous results. The conservative government collapsed a year ago following defections by parliamentary deputies opposed to the planned sale of 49 per cent of the company.

The latest postponement came one day after parliament finally approved legislation to permit the sale, restructure the company and increase tariffs

for domestic calls. The bill permitting all of this had already had a stormy passage through parliament, with 12 deputies from the ruling Panhellenic Socialist Movement (PASOK), mainly ex-trade union leaders, abstaining or voting against it.

Although Mr Papantoniou insisted the flotation would go ahead early next year, its future must now be in doubt. Parliament is due to vote for a new president next April and the governing Socialists will be keen to avoid a fresh confrontation over OTE.

Mr Andreas Papandreou, the country's ageing prime minister, had given his backing to the economy ministry's plan to sell minority stakes in state

utilities and dispose of several state-controlled banks. But if, as expected, he runs for the post of president of the parliament as a prelude to retiring from politics, the privatisation programme is likely to be placed on hold.

Potential foreign investors in OTE will be worried by the divisions within PASOK over the company's future. The climate of political uncertainty over the flotation has been worsened anyway by recent threats from opposition conservatives in parliament to take legal action against government officials if the offering price is too low.

The row in parliament shows just how contentious

this flotation could become. It's obviously going to have a downward impact on pricing," one analyst said.

The government was planning to sell 18 per cent of the company to institutions in Europe, the US and Japan through a bookbuilding procedure, and the remaining seven per cent to domestic investors. Greek television and newspapers have already started advertising the issue and road shows for the offering were due to begin next week.

However, underwriters are concerned about last minute changes in the terms of the partial privatisation made after the parliamentary dispute erupted. Although government officials stress that the restructured OTE will operate like a private sector company, the unions have been promised that redundancies will not be permitted.

Like other Greek utilities, OTE is staffed with patronage appointees. "Trimming its 26,500-member staff is seen as crucial to improving profitability.

The flotation's postponement also raises broader questions about the Socialists' commitment to economic reform. Under the terms of Greece's



Prime minister Andreas Papandreou: his retirement plans next year could put privatisation programme on hold

convergence programme, aimed at meeting the Maastricht targets for European economic and monetary union, partial privatisations are projected to raise Dr400m in the next three years to offset debt.

After last year's failure to meet any convergence plan targets, confidence remains low in Greece's ability to keep to the terms of a revised plan, which was grudgingly approved by its EU partners in September.

# EU ministers refuse to abandon steel quotas

By Emma Tucker in Brussels

European Union industry ministers yesterday refused to back proposals from the European Commission to abandon quotas on steel imports from Slovakia and the Czech Republic.

The ministers were meeting in Brussels to discuss the commission's decision to tear up its two-year rescue plan for the EU's steel industry after steel companies failed to deliver capacity cuts essential for the successful restructuring of the troubled sector.

Full abolition of the plan implies an end to quotas on steel imports from the two east European countries from the beginning of next year. But

ministers from some member states were concerned about the impact of increased east European imports and argued that the quotas should be extended.

Yesterday the commission was backed by the UK, the Netherlands and Denmark but opposition from other member states meant no decision was reached about the quotas. This has been delayed until the new year when four new member states - Austria, Finland, Sweden and Norway - have joined the Union.

Mr Tim Eggar, UK industry minister, said he very much regretted the failure to agree to end the quotas.

"It seems to me that one of the things which is giving the commission and the whole of the EU a credit-

bility problem is that when they reach agreements they don't stick to them," he said. "I was disturbed by the attitude of a number of my colleagues who were prepared to see the end of the plan but wanted to keep the quotas in place."

The lack of a decision on quotas raises questions as to whether the rescue plan has been abandoned.

Ministers agreed to drop quarterly production guidelines and framework agreements between the commission and the industry. But they also agreed to maintain the social measures of the steel plan - designed to ease the problems incurred with installation closures - for another year, even if there were no proposals to increase the Ecu240m

(£188.88m) originally earmarked.

Furthermore, a number of delegations in Brussels yesterday said they regretted that the commission had abandoned the plan, and the council of ministers as a whole reaffirmed that it was "very concerned at the persistence of structural overcapacity in the main cause of the difficult situation in which the European steel industry found itself".

It added that notwithstanding the "favourable" trends in the steel market, "a lasting solution to the problem of overcapacity must be found".

Ministers also discussed the future of Eko Stahl, former east Germany's biggest steel mill. The commission has recommended that Eko Stahl should be granted aid from the Ger-

man government to permit the takeover by Cockerill-Sambre of Belgium. However, the move has to be agreed unanimously and yesterday the British asked for more details on the level and type of German subsidy.

In addition, the French said they were not ready to reach a decision and a vote was delayed. The French are understood to be using delaying tactics over Eko Stahl in order to win concessions on French shipyards, threatened with extinction if subsidies are withdrawn under an international agreement.

In spite of this, Mr Karel Van Miert, commissioner responsible for competition, yesterday said he was confident an agreement on Eko Stahl would soon be reached.

## EUROPEAN NEWS DIGEST

# Pay-TV talks get nowhere

Last-minute talks to win approval for a cable and pay-TV venture between German media group Bertelsmann, the Kirch Group and Deutsche Telekom have failed, a European Union official claimed yesterday. The official, who asked not to be named, said: "It's a clear-cut case, so... it will also be a clear-cut answer from the [European] Commission that this cannot go on."

Earlier, Commission officials had said that the joint venture could still win EU backing if last-minute contacts between Bertelsmann, Kirch and Deutsche Telekom yielded results. Mr Karel Van Miert, competition commissioner, had recommended that Brussels block the venture known as Media Service GmbH. Mr Van Miert argued that MSC will effectively lock other competitors out of the multimedia market.

Bertelsmann is Germany's largest media company and helped launch the country's first pay-TV channel, Premiere, which boasts 800,000 subscribers. The Kirch Group holds shares in Premiere and has the largest German-language film library. Deutsche Telekom, Germany's telephone monopoly, controls the country's cable-TV market, which has 14m subscribers. AP, Brussels

## UN tribunal seeks extradition

The Yugoslav war crimes tribunal yesterday ended its first public sitting by making a formal request to Germany for the extradition of an alleged Bosnian Serb war criminal being held in Munich. Germany has already said it is willing to hand over Mr Dusko Tadic to the United Nations tribunal, but it must first amend its laws to allow extradition to an international body. Mr Tadic, who was arrested on a visit to Germany in February, has denied that he was responsible for the killing of three Muslim prisoners in Serb-held Bosnia. If extradited, Mr Tadic is likely to stand trial early next year in what would be the first international war crimes trial to take place since the Nuremberg and Tokyo trials began in 1945.

The case against Mr Tadic underlines the tribunal's dependence on the co-operation of national governments and its inability to apprehend war criminals while fighting continues in the territory of former Yugoslavia. On Monday night, the tribunal's prosecutor issued an arrest warrant for Mr Dragan Nikolic, commander of the Sustica camp in the Bosnian city of Vlasenica, on charges of murder, torture and mutilation of Muslim prisoners. However, Mr Nikolic is believed to be in a Serb-held part of Bosnia, and chances of his arrest and extradition are considered to be slight. Ronald van de Krol, Amsterdam

## US backing for Polish minister

US officials in Poland for talks on Nato expansion yesterday backed Mr Piotr Kolodziejczyk, the defence minister, who is under strong pressure from President Lech Walesa to resign. Mr Joseph Krzel, US deputy assistant defence secretary, said that Poland "was fortunate to have dedicated public servants such as Mr Kolodziejczyk" and he reiterated that Nato membership was impossible for a country without civilian control over the military.

President Walesa has sided with army generals who blame Mr Kolodziejczyk for failing to wrest sufficient funds out of the government and want one of their number to replace him. The drive is seen as a severe weakening of civilian control over the military.

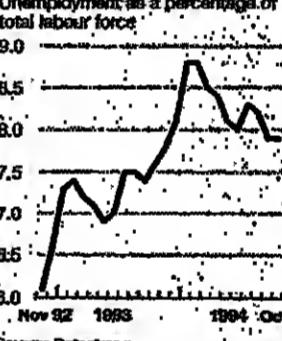
Mr Krzel said discussions with the central European countries about Nato membership would start next year. Christopher Bobinski, Warsaw

## ECONOMIC WATCH

### Fewer Germans without a job

#### Western Germany

Unemployment as a percentage of total labour force



But the Socialist party is also looking for a candidate, and the country's pundits are unanimous in seeing the new tone as paving the way for Mr Delors to announce his candidacy after he leaves Brussels some time next January. "Delors-for-president" committees are mushrooming daily now.

Meanwhile, Mr Karl Lamers, chief architect of the German Christian Democrats' recent paper calling on France and the Benelux countries to join Germany in a new "hard core" to the European Union which would set the pace for faster integration, was in Paris yesterday to press his case. He avoided making direct criticism of Mr Chirac but said: "We must do all we can not to endanger putting Emu into effect at the earliest opportunity in 1997."

Mr Chirac had claimed a second referendum would give France the same right to accept or reject Emu as the Bundestag already enjoyed in Germany. But the Bundestag has already ratified the Maastricht Treaty and Mr Lamers recalled that the Bundestag, and the country's pundits are unanimous in seeing the new tone as paving the way for Mr Delors to announce his candidacy after he leaves Brussels some time next January. "Delors-for-president" committees are mushrooming daily now.

While his centrist coalition partners generally favour the idea of France joining Germany and Benelux in declaring themselves to be Europe's hard core implementing all Maastricht's policies, Mr Balladur is criticised as too rigid.

Instead, he sees European integration taking the form of several "inner circle" arrangements, bringing for instance, Britain in on defence but respecting its wish to stay out of monetary union.

Chirac criticised over proposal for new referendum on monetary union

# France's centre-right split over Europe

By David Burch in Paris and David Gardner in Brussels

The fragile consensus of France's ruling centre-right coalition on European policy yesterday appeared to be fracturing fast under opposing pressures from Mr Jacques Chirac, the newly declared Gaullist contender for the presidency, and German Christian Democrats.

Mr Pierre Méhaignerie, justice minister and president of the CDS, which is the coalition's most pro-European element, yesterday said he was "greatly regretted" Mr Chirac's call two days ago for France to put its eventual participation in any European monetary union to a second referendum, in addition to the 1992 plebiscite that very narrowly approved the Maastricht Treaty.

Another prominent French centrist, Mr Jacques Barrot, chairman of the National Assembly's finance committee, said the referendum call might serve Mr Chirac well in the first round of voting



Jacques Chirac: paying his debts to supporters

in the presidential election, but would prevent him winning the final run-off vote.

In suggesting another referendum on economic and monetary union (Emu), Mr Chirac is plainly paying his dues to anti-Maastricht politicians such as Mr Philippe Séguin, National Assembly president, who are backing his Elysée bid, in the hope of gaining the quick boost he desperately needs in the opinion polls to rival prime minister Edouard Balladur.

But his tactic could backfire by increasing the chances that Mr Jacques Delors, the outgoing European Commission president, might enter the presidential race as the Socialist challenger in order to keep the Maastricht Treaty alive.

The opinion polls have

consistently shown Mr Chirac

not only trailing Mr Balladur

but also far more likely than

the prime minister to be beaten by Mr Delors in a two-

candidate run-off.

In the time-honoured tradition of French would-be presidential candidates, Mr Delors

has just published his personal

ruminations in the form of a

400-page book called "The

Unity of One Man". In Brussels yesterday, the Commission president insisted: "This is not a [presidential] programme but a book of reflections. If you're

looking for a programme, don't

buy the book."

## RELIABLE, COMPREHENSIVE AND OBJECTIVE

**EAST EUROPEAN MARKETS**, the twice monthly newsletter covering the rapidly changing emerging markets of Central and Eastern Europe including Russia and the rest of the former Soviet Union.

It focuses on news items of importance to business: investment, banking, business trends, industry, technology and new legislation, with coverage which is often exclusive.

### Reports and Analyses

• Statistical Information - in an easy-to-read format providing extensive statistical data.

• Economy - clear analysis of the latest economic data.

• Legislation - vital information, and edited translations.

• Regional analysis - covering investment, infrastructure and reform.

• Energy - developments.

• The last two weeks.

• The Changing Union and Moscow

Bulletin - special unique coverage on the former Soviet Union.

To receive a FREE sample copy contact:

Sims Bansal,

Financial Times News Letters,

Marketing Department, Third Floor,

Number One Southwark Bridge,

London SE1 9HL, UK.

Tel: (+44 71) 573 3795

Fax: (+44 71) 573 3935

The information you provide will be held in a secure and may be used by other select quality companies for marketing let purposes.

FT Business Enterprises Ltd.

Registered Office: Number One Southwark Bridge,

London SE1 9HL, England, Registered No 482 5371 21.

VAT Registration No 627 5371 21.

## COMMERCIAL POLICY GUIDE and PERSONAL POLICY GUIDE

PERSONAL POLICY GUIDE and COMMERCIAL POLICY GUIDE provide subscribers with clear, comparative summaries of the different types of cover available in all of the important personal non-life and commercial markets, analysed by class of business.

### Key Features include:

■ a summary of the variations between policies in each sector

■ a "side by side" comparison of covers so that differences can be identified at a glance

■ information on special underwriting criteria or preferences

■ news of marketing strategies and new products.

The Guides will provide essential assistance in identifying the most appropriate cover as well as giving a valuable background of information for negotiations with insurers.

Please send to: COMMERCIAL/PERSONAL POLICY GUIDE

FT Newsletters, P.O. Box 361, London SW12 8PH

Tel: 081 673 6666 Fax: 081 673 1333

Please send me a FREE sample copy of:

## Yeltsin recalls elder statesman of reform

By John Lloyd in Moscow

President Boris Yeltsin of Russia yesterday named Professor Yevgeny Yasin, the elder statesman of Russian reform, as the new economics minister.

As he did so, Mr Lewis Preston, president of the World Bank, declared after meeting most leading members of the administration: "I don't think there is any change in the reform effort." He was referring to the hectic and contradictory shifts in the cabinet over the past few days - which are set to continue.

Prof Yasin will work under Mr Anatoly Chubais, new first deputy prime minister for the economy and finance. Prof Yasin has in the past five years lost the talents of the young economists who formed the

first wave of reformers while keeping open his lines of communication with successive governments, industrialists and latterly Mr Yeltsin, to whom he was an adviser.

He takes one of the two posts vacated by Mr Alexander Shokhin, who resigned as deputy prime minister and economics minister last Friday in protest against lack of consultations over the naming of a new finance minister.

Though Prof Yasin is generally admired for his openness of mind to reformist ideas and his ability to steer clear of the backroom deals, which characterise much of Russian political life, he has acquired that reputation by sticking to analysis and academic work and is not expected to emerge as a political heavyweight. However, his appointment at the

economics ministry, heading a generally reformist team, will support Mr Chubais in his efforts to open up the securities market and complete the second stage of privatisation.

Mr Preston underscored his optimistic assessment by saying that Mr Vladimir Panskov, the new finance minister, told him he supported the tough budget strategy adopted by the cabinet - after expressing only lukewarm support immediately after his appointment.

The budget strategy, which calls for massive support from the international financial institutions to bring inflation down to 1 per cent a month by the end of next year, will soon be sent to the state Duma (lower house) for a difficult ratification process.

However, asked if he thought President Yeltsin fully sup-

ported the budget, Mr Preston replied: "The prime minister and the deputy premier (Mr Chubais) reaffirmed their strong support. I had no chance to visit with President Yeltsin and the issue did not come up."

Mr Yeltsin's moves in naming both conservative and reformist figures to his cabinet over the past two weeks are expected to continue - with question marks remaining over three ministers who are strongly opposed by an apparent majority in the Duma. These are General Pavel Grachev, the defence minister who is due to address the Duma on Friday, General Victor Yerin, the interior minister, and Mr Andrei Kozyrev, the foreign minister. The two generals are thought to be particularly vulnerable.

World Bank president Lewis Preston (left) is welcomed to Moscow by Russian prime minister Victor Chernomyrdin. Photo: AP

## Russians seek imported goods at any price

By John Lloyd

The growing wealth of Russia's new rich and its burgeoning bourgeoisie has made it a mecca for exporters of consumer goods - from Cherokee Jeeps selling at around \$60,000 (three times the US price) to packets of corn flakes selling at \$3.50 (double the average western price).

Foreign consumer goods now make up the bulk of Russia's imports because of four factors: the liberalisation of trade from 1992; the explosive growth of private trading companies; the increase in medium and high salaries; and "the continuing crisis" in Russia's consumer goods industry.

The trend is particularly marked in Moscow and St Petersburg.

In these two cities, imports make up a huge 70 per cent of consumers' purchases of food, according to a report by the Russian company, Business Analytics. In Moscow alone there are now some 6,500 trading companies, while individuals can enrich themselves by becoming "shuttle" - people who make a living bringing in consumer goods in their personal luggage from abroad.

The "shuttle" business is in fact a whole industry operating outside the framework of normal foreign trade turnover, the report says. The "shuttle" bring no profit to

the national budget and until recently were virtually beyond the scope of customs statistics. Their operations have no legal provisions whatsoever. The prices fixed by the "shuttles" are not liable to national taxes, enabling them to undercut the prices of the official importers.

Records of customs clearances of air travellers from Turkey and the United Arab Emirates, the report says, showed that 3 per cent of the passengers brought in as many goods as the remaining 97 per cent. The "shuttle" business involves bringing in up to 70 per cent of imported clothing, most cheap jewellery; about half of all leather articles; and up to 30

per cent of audio and video equipment.

The report says that consumer goods accounted for 70 per cent of total imports last year - estimated at \$26.5bn (£16.4bn), \$10bn down from 1992 - and remain at roughly the same level this year. This tendency will grow, the report says, because of the growth of real incomes, up 80 per cent over the past three years.

Imports of foreign cigarettes have all but wiped out the local cigarette industry, except for those plants which have concluded joint ventures with western manufacturers. Imports now account for 90 per cent of all cigarettes smoked. However,

increased customs duties imposed in July are curbing the sales growth of some consumer goods.

Food, for example, attracts duties of between 10-35 per cent of its customs value. These import duties were aimed at protecting the domestic market. However, according to the report, it is only when the price gap widens to 50 per cent between imported and domestically-produced foodstuffs that consumers begin switching heavily to the latter.

*\*Distribution of Imported Consumer Goods in Russia: Markets, Legislation and Infrastructure. Business Analytics: 23 Ulitsa Profsoyuznaya, Moscow 117833; Russia. 703-126-1850*

## German parties near deal on coalition agenda

By Judy Dempsey in Bonn

Talks between the three German parties hoping to form the next government are due to end on Friday. Mr Peter Hintze, general secretary of Chancellor Helmut Kohl's governing Christian Democratic Union, said yesterday.

At the same time, the CDU, the Christian Social Union, its Bavarian sister party, and the Free Democrats, the junior partner in the coalition, expect to elect the Chancellor on

November 15. A cabinet is expected to be chosen within the next 10 days.

Unlike previous coalition negotiations which lasted several weeks, these talks, which have drawn up a rough policy agenda for the next parliament, have tended to highlight similarities rather than differences. The main differences, many of which were narrowed if not resolved yesterday, have focused on taxation.

One disruptive issue - increased powers for police to

introduce bugging in private homes - has been deleted from the agenda, while greater access for citizenship for the 6.8m foreigners in Germany will be discussed on Friday.

During yesterday's session, Mr Hintze said a controversial "solidarity" or income tax surcharge of 7.5 per cent would be decreased over time if the annual financial transfers to the five east German states were gradually reduced.

More than DM160bn (£65.3bn) each year is allocated to east

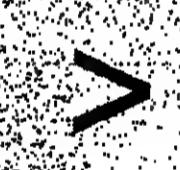
Germany for, among other things, modernising the infrastructure and subsidising pensions and consumer spending. However, these transfers have increased the budget deficit which this year is expected to be DM88bn. As a means of reducing the deficit, the incoming coalition government will re-impose the solidarity tax which had been introduced after German unification in 1990 but was dropped in 1993. It is expected to raise DM28bn. CDU and CSU officials

stressed, however, that any reduction in the annual financial transfers and the solidarity tax was linked to a continuing economic upswing in eastern as well as west Germany.

All sides also agreed to raise the threshold at which income tax is payable, said Mr Erwin Huber, general secretary of the CSU. However, Mr Theo Waigel, the German finance minister, yesterday found himself at loggerheads with a commission of experts, which he appointed, about how to finance this.

After a year's work, the eight-man commission told Mr Waigel he would need around DM40bn in order to raise the threshold to DM13,000, up from DM5,616. Mr Waigel must introduce the changes by the beginning of 1996 to fulfil a ruling by the constitutional court, Germany's supreme court, but has said he will need only an extra DM15bn to do so. Mr Waigel also rejected the commission's suggestion that unemployment and other welfare benefits and pensions should be taxable.

DE



# WHEN YOUR

# INFORMATION

# COMES IN



# QUICKER, SO

# WILL YOUR FIRST



# MILLION.

FASTER DECISIONS START WITH A PENTIUM® PROCESSOR >

Nothing brings you results faster than a new PC with a Pentium® processor inside. That's because a Pentium processor is so powerful it can deliver up to 166 million instructions every second. Enough power not only to provide you with faster results now, but to do the same with future software too. For more information fast, call your favourite PC supplier today. And ask for PCs with the Intel Pentium processor inside. **intel.**

© 1994 Intel Corporation. All rights reserved. Intel, Intel Inside, Pentium and Intel logo are registered trademarks of Intel Corporation. All rights reserved.

DE

BOOKS

THE TIMES

## NEWS: WORLD TRADE

# Malays cast shadow over Apec summit

By Peter Montagnon and Kieran Cooke in Kuala Lumpur

Malaysia yesterday put in doubt the outcome of next week's Asia Pacific Economic Co-operation forum summit in Indonesia by saying that it could turn into an elaborate public relations exercise and would not lead to any binding agreements on regional trade liberalisation.

President Suharto, who is to host the meeting, has been pressing for a declaration promising trade liberalisation by the year 2020 to an area which produces roughly half the world's economic output.

He is supported most strongly by the US and Australia, both of which want a binding agreement. Mr Suharto sees the Apec meeting as an opportunity to establish Indonesia as an important player in world economic matters.

However, Mrs Rafidah Aziz, Malaysia's trade minister, said yesterday that Apec had no mandate to enforce any agreement. "Why have all this exercise of doing something which you know cannot bind people?" she said. "It's a very elaborate rule."

"Anything that happens in Apec is non-binding. That's the principle of the organisation," said Mrs Rafidah. As long as Malaysia sticks to its position it will be impossible to establish a meaningful consensus among the 18 Apec members at next week's meeting.

Mrs Rafidah said Apec's eminent persons group which proposed the 2020 target date should be disbanded and that the group's private sector forum which suggested an earlier date for trade liberalisation only represented the personal views of individuals.

She reaffirmed Malaysia's view that the General Agreement on Tariffs and Trade was the appropriate forum for bind-

# Brittan bids to boost Europe's image in China

By Tony Walker in Beijing

When Sir Leon Brittan, the European Commissioner for External Trade Relations, yesterday inaugurated a European-funded management school in Shanghai, the gesture went beyond the Ecu25m (£31.75m) being invested.

Indeed, Sir Leon has been at pains on his second visit to China this year to emphasise Europe's role as a trade and investment partner, and to dispel what he clearly regards as a damaging perception of the EU as a trading fortress unsympathetic to Asian aspirations.

His mission, he says, is part of attempts by the European Commission to develop a "sharper focus" on Asia and also to spread the message that Europe is not only a huge trading bloc, but also a political entity open to the outside world. "We are not a fortress," he says. "We encourage our

people to follow open trading policies and be involved in the multilateral system."

Sir Leon's comments reflect concern in the Commission over negative views of Europe expressed recently by Asian leaders meeting in Singapore. It is also, of course, a result of the growing importance of Asia, and China in particular, to EC traders and investors.

Between 1979 – when China opened its doors to the outside world – and 1993 EU-China trade grew 13 times from Ecu2.4m to Ecu31.7m. China, which registered an Ecu8.2m trade surplus with the Community last year, is now the EU's third largest trading partner.

European investment, however, lags well behind that of Hong Kong, Taiwan, the US, and Japan. Among top 10 investors in China at the end of 1993 the UK ranked sixth with pledged investment of \$3.3bn and Germany ninth with \$1.4bn. This compares

with \$14.8bn for the US and Japan's \$8.9bn.

Europe's new interest in the region is also being driven in part by a recognition that institutions such as the Asia Pacific Economic Co-operation forum (Apec) are beginning to provide a regional focus where none existed before.

But Sir Leon says that contrary to suggestions that Europe might fear competition from Apec, it welcomes its emergence as a consultative forum and force for trade liberalisation. "We think that a body of that kind, if it moves towards free trade, will provide greater opportunities for us so long as it remains attached to a multilateral system and doesn't seek to create new barriers," he said.

Sir Leon concedes that Europe has been "somewhat slow" to recognise the extent of the change overtaking the Asia Pacific region and thus the need to respond more

actively to the demands of such a dynamic region.

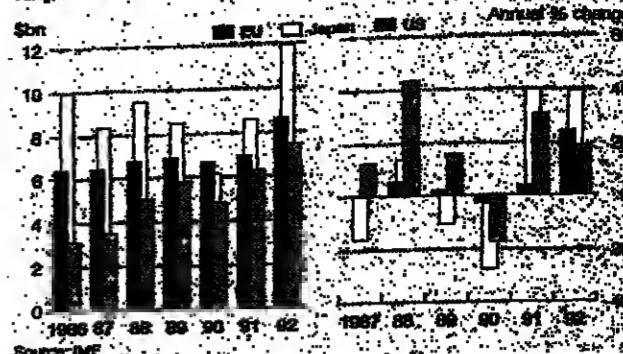
Early this year he proposed a thorough review of the EU's Asia policy, and this resulted in a series of recommendations circulated within the Commission in July. These would lead in time to an agreed policy on Asia.

As far as China was concerned the European initiative would involve an enlarged political and economic dialogue aimed at expanding Euro-Chinese trade and investment, and assistance to China in its effort to integrate itself into an open, market-based world trading system.

European support for China's entry to the General Agreement on Tariffs and Trade was part of this process, and in ways that may not be entirely subtle EU officials seek to draw distinctions between their approach and that of the US.

"The Chinese know, for

## Exports to China



example, we are playing a very much more positive role towards their membership of Gatt than some others," said Sir Leon on the eve of a meeting on Monday in Beijing with Ms Wu Yi, China's minister of foreign trade.

Differences between the US and Europe over terms for China's Gatt entry may not be

great – the Europeans appear willing to be more lenient about transitional arrangements – but the fact that EU officials want it to be noted that they are predisposed to be more helpful at this stage throws an interesting light on competition for influence in the world's fastest growing market.

# EU urged to end rum quotas

By Canute James in Kingston

Rum producers have rejected an EU plan to maintain import quotas on dark (traditional) rum until the year 2001 while abolishing the quota on light rum from 1996. The producers, most of whom are in the Caribbean, want all EU import quotas on rum abolished by January to end shortages of the spirit in Europe.

Maintaining the dark rum quota was requested by the French government, which has consistently objected to any increase in rum imports fearing damage to the rum industry in its overseas territories, mainly Martinique, Guadeloupe and Réunion. Caribbean producers view this as a setback to their efforts to increase sales in Europe beyond their current annual quota of 240,000 hectolitres.

The European Commission had earlier proposed a quota of 20,000 hectolitres per year on rum agave which is made from sugar cane juice and produced mainly in the French

overseas territories. "While being opposed to any quota, the West Indies Rum and Spirits Producers' Association would have no objection to such a quota on rum agave if it is deemed necessary for the French departments," said the Caribbean producers.

Traditional rum, however, is made from sugar cane molasses, not juice, and is an important part of rum exports to the EU. "To suggest that a quota should be maintained on this type of rum is entirely contrary to the spirit of the overall abolition of the quota system and would seriously damage existing markets for traditional rum in Europe," the association said.

The row is the latest between rum producers and the EU over access to the market. The producers have claimed for the past two years that the EU has not done enough to prevent a shortage of the spirit in Europe by increasing the rum import quota and then abolishing it.

Producers fear that their markets in Europe, which they

claim are highly price-sensitive, will be destroyed by early quota shipments to satisfy demand, to be followed by a shortage and then by high-priced product after the imposition of customs duties for shipments not covered by the quota. "The rum quota has now reached a level of chaos where it is destroying the markets which the producers have painstakingly built over the years," the association said.

Before the Lomé Convention, there were no quotas, but rum was subject to duty. With the first Lomé agreement, France insisted on a quota for duty-free imports. As demand rose, rum producers twice requested an increase in the quota. Neither was granted, mainly because of French pressure.

The just, equitable and only solution is now to bring the quota abolition date forward by one year to January 1, 1996. Any measure short of this will inevitably contribute to the disarray of the Community rum markets," said the producers' association.

## WORLD TRADE DIGEST

### Canada, China in reactor deal

China and Canada yesterday signed an agreement in principle for the sale of two Candu nuclear reactors worth about C\$3.5bn (£2.59bn) to be built at Qinshan, south of Shanghai, next to an existing Chinese plant. Canada would be responsible for C\$2.5bn financing of the reactor, said Mr Bob Smith, president of Atomic Energy of Canada.

The Candu deal was part of a C\$8.5bn package of contracts and memorandums of understanding signed yesterday in Beijing by Canadian businessmen in the presence of Canada's prime minister Jean Chrétien. Other agreements involved telecommunications, power plants, building materials, gold exploration, real estate and pipeline production. *Our Beijing Correspondent*

### Ford in \$15m Chinese venture

Ford, the US carmaker, is to invest \$15m in a joint venture in China to produce automotive electronic components, its third components venture in China this year. The world's second largest vehicle maker hopes that the components operations will open the way for it to begin assembling vehicles in China in the near future.

"We are eager to establish vehicle assembly projects in China at the earliest opportunity," Mr Frank Macher, Ford vice president and general manager of the automotive components division said yesterday. Ford signed an agreement yesterday with Shanghai Automation Instrumentation for the production of a range of automotive electronic components to supply vehicle makers both in China and in other Asian markets.

A new plant is to be built in Shanghai with production scheduled to begin in June. Earlier this year Ford agreed joint ventures with Shanghai Automotive Industry for the production of plastic automotive components – output begins this month – and with Shanghai Yao Hua Glass Works for the production of automotive safety glass, which has already begun operations. Mr Macher said that a further venture to make climate control systems, including air-conditioning, heating and ventilation, could be signed by the end of the year. This would involve an investment of \$20m–\$30m. *Kevin Done, Motor Industry Correspondent*

### ILO links trade and labour

The International Labour Organisation should pursue the possibility of incorporating certain basic labour standards in international fair trade rules, according to a secretariat paper for discussion by the ILO's governing body next week.

The paper suggests incorporating some ILO conventions relating to trade union rights and prohibition of forced labour in the rules of the new World Trade Organisation. The ILO would judge whether violations had occurred, leaving the WTO to take decisions on trade sanctions.

Trade liberalisation "at the very least" calls for recognition of conditions "enabling workers to negotiate freely, both individually and collectively, their conditions of work," says the paper. However, it rejects the notion of equalising levels of wages and social protection across countries. If approved, the proposal may give new life to the currently stalled debate on linking trade and labour rights, strongly backed by the US but bitterly opposed by many developing countries. *Frances Williams, Geneva*

### Snake charmers win new rights

India will offer copyright protection to jugglers and snake charmers under an amended copyright law to enforce intellectual property rights. The rules flesh out a law passed in May to protect creativity and would be formally notified soon, Mr Y.N. Chaturvedi, from the Human Resource Development Ministry, said. He said special police units would be set up nationwide to check infringement of the law, passed to strengthen the new General Agreement on Tariffs and Trade world trade pact.

India has framed the law to ensure Indian artists and performers are not cheated in copyright purchases, he said. *Reuter, New Delhi*

# World's car makers prefer the Thai tiger

An opening market in a sea of protection makes Thailand the region's leader, writes Victor Mallet

The campaign by US manufacturers to break into south-east Asia's vehicle markets – including a recent trade mission to Bangkok, Jakarta and Kuala Lumpur – has highlighted the importance of Thailand in the rapid growth of the motor industry in the region.

Hardly a week passes without an announcement of plans to invest in the manufacture of cars or trucks somewhere in south-east Asia.

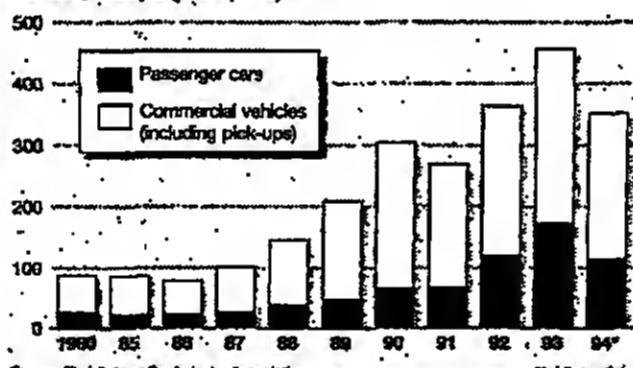
Toyota is considering increasing production capacity at its factories in Indonesia and the Philippines; Chrysler is planning a \$100m joint venture in Vietnam to build minivans and possibly Jeeps; Rover, the UK carmaker controlled by BMW of Germany, has signed a memorandum of understanding with Malaysia's Proton about the possible manufacture of Rover engines in Malaysia.

But it is Thailand that has emerged as south-east Asia's most attractive investment location for vehicle and component manufacturers. "I've never seen it as active and energetic as it is now," says Mr Michael Dunn, president of Automotive Resources Asia, a Bangkok-based consultancy.

Honda, for example, announced in October that it was investing more than \$100m

### Thailand: rising vehicle sales

Vehicle sales by segment (000s)



for the country's Board of Investment. "Liberalisation policies directly threaten the comfortable operating environment they have constructed over the past 20 years."

US vehicle makers will find it hard to establish networks of Thai suppliers and Thai component makers are starting to accept the inevitability of gradual liberalisation and are trying to improve the prospects for regional trade in automotive parts.

One way of doing this – especially for companies such as Toyota with a strong presence throughout the region – is to use the "brand-to-brand" implementation scheme embracing Thailand, Indonesia, Malaysia and the Philippines.

The scheme, which has worked only fitfully so far despite the best efforts of the



Japanese beneficiaries, gives companies rewards in the form of tax excise and allows them to enjoy economies of scale by centralising production of different components in different countries instead of producing small volumes in each market.

Thai exports of vehicle parts continue to rise steadily. In 1991 such exports were worth Bt3.7bn (£2.59bn) – and that has already been exceeded in the first seven months this year.

A pattern is emerging of a small but growing trade in vehicles and parts, both within south-east Asia and with industrialised countries, particularly Japan. Thailand is likely to be one of the main beneficiaries.

## Essential regular reading for Major Exporters

**COMPREHENSIVE COVERAGE**  
FT International Trade Finance provides you with impartial news and analysis of the latest in:  

- Export Finance developments
- Credit Insurance schemes
- Project Finance packages
- Aid and Development funding
- Countertrade
- Forfeiting
- Country Risk assessments

Keep on top of the world of international trade and project finance with:

**FT**  
FINANCIAL TIMES  
Newsletters

**International Trade Finance**  
For a free sample copy of this essential newsletter, please send for the latest issue with your name and firm address to:  
International Trade Finance, Financial Times, PO Box 300, London EC3R 7EY, UK. Alternatively, you can order online at [www.ft.com/trade](http://www.ft.com/trade)

Telephone: +44 171 814 6700 Fax: +44 171 814 6700

The Financial Times plans to publish a Survey on

## Sweden

on Friday, December 16.

In addition to analysing the political and economic situation, the financial markets and the forestry

industry, this survey will examine the consequences for Sweden of the vote on membership of the European Union, due to take place on 13 November.

For details on advertising, please contact:

Bradley Johnson in Stockholm

Tel: +46 8 781 2345

Fax: +46 8 781 7000

Liz Vaughan in London

Tel: +44 171 873 3672

Fax: +44 171 873 3638

FT Surveys

## SWANSEA NEW FACTORY SPACE

£2.50 per sq. foot

Telephone Mike Burns

(0792) 476666

Swansea Centre for Trade and Industry

Swansea SA1 3QH

### FINANCIAL TIMES MANAGEMENT REPORTS

#### AUTHORITATIVE MARKET REPORTS

Accountancy • Automotive

Banking & Finance • Energy

Environment • Insurance • Media

## NEWS: THE AMERICAS

# US campaign unwholesome, hypocrisy rampant and inventive childish Spiders, cookies and a lot of abuse

By George Graham in Washington

Forget Fleetwood Mac's "Don't stop thinking about tomorrow," which echoed endlessly through President Bill Clinton's campaign rallies in 1992; the hit political song of 1994 is, more poignantly, "The Itsy-Bitsy Spider."

Film of Senator Ted Kennedy singing along with the children's ditty provided one of the few high points in a campaign season that almost everyone agrees is one of the dirtiest in recent memory.

The image must have been so memorable Congresswoman Jim Nussle of Iowa filmed a campaign advertisement solely of him singing the Spider with his three children.

Acting with kids or animals carries its own risks. Mr Michael Huffington, who has spent as much as \$25m, mostly his own money, in a bid to unseat



California governor Wilson (right) and Arnold Schwarzenegger greet Republican supporters

Democratic Senator Dianne Feinstein in California, campaigned last month at the Bundy Scott Child Care Centre in Pasadena, reading "The Little Seed" and "The Little Boot" to the toddlers. "They seemed to like him,"

don't know why," said Mr Anthony Henry, the centre's director. This endorsement may have two edges, but could be important in a campaign where one of the principal issues has been the immigration status of Mr Huffington's

"Cookiegate" - charges that she once passed around suggestively masculine-shaped biscuits at a meeting. The Casper Star-Tribune reports that Ms Cubin admits passing the cookies around, but says she did not take them herself.

In most parts of the country, the campaign has been unwholesome, the hypocrisy rampant and the inventive childish.

A spokesman for Congressman Jim Cooper, who is running for one of Tennessee's Senate seats against Republican lawyer Fred Thompson, calls his opponent "a Gucci-wearing, Lincoln-driving, Perrier-drinking, Great Gatsby-spreading, millionaire Washington special interest lobby-ist."

But the prize for the funniest political advertisement in a losing cause goes to the campaign of former Congressman Jim Jontz to unseat Republican Senator Richard Lugar of Indiana. Mr Jontz drives around Indiana towns such as Lebanon, Peru and Moscow, in a search for the billions of dollars of foreign aid Mr Lugar has voted for.

# Investors keep eye on Zedillo's peso policy

Damian Fraser on pressure for Mexico devaluation

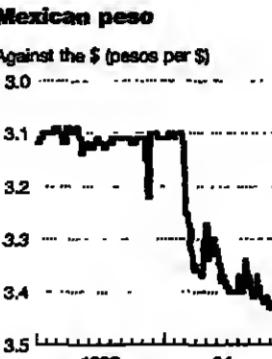
When Mr Ernesto Zedillo, Mexico's next president, takes office on December 1, domestic and foreign investors alike will be watching for his administration's views on exchange rate policy.

Finance minister under Mr Zedillo, "The day you stop having capital inflows then the rhythm of imports will slow down."

Such a relationship has not held this year. In the six months to June the current account deficit grew by 23.9 per cent to reach \$14.2bn; the surplus on the capital account fell by 21.6 per cent to \$12.45bn.

While lower capital inflows will eventually reduce imports, many observers believe the best mechanism to induce the

## Mexican peso



Source: Datastream

market economic reforms, such as new privatisations, further opening of sectors such as energy to private capital, and deregulation.

Such steps or similar ones, along with an expected improvement in the political climate after Mr Zedillo takes office, may prove sufficient to calm the markets. But if investors remain nervous, Mr Zedillo faces three unpalatable choices: maintaining or raising current high interest rates to draw in short-term capital; increasing the current rate of maximum depreciation of the currency; or pushing for a one-off devaluation.

Keeping interest rates high would hurt economic growth and make it difficult for Mr Zedillo to reach his target next year of 4 per cent. It would put further pressure on Mexican companies that are struggling under high financing costs. And as Mr Serra argues, high interest rates are one of the causes of the trade deficit: Mexican companies, he says, are finding it difficult to compete with importers of intermediate and capital goods because they cannot offer attractive credit terms to customers.

Some members of the Salinas administration have argued in favour of increasing the daily depreciation of the exchange rate band, believing that such a move would improve competitiveness and take pressure off the currency. But with investors expecting a more rapid depreciation of the currency over time, they may demand higher interest rates to compensate for the greater exchange rate risk. "Widening the band would be the worst of all worlds," says Boris Ussia of Grupo Moneda in Mexico City.

Government officials insist that a one-off devaluation would be even more damaging. They argue that interest rates would rise after a devaluation, with investors concerned that inflation would rise as import prices increase. And many of Mexico's largest companies would be hit with huge losses on the foreign currency loans they have taken out in recent years.

# Top two US shipping lines seek to reflag

By Nancy Dunne in Washington

The two biggest US commercial shipping lines have begun to request permission to reflag their ships in foreign countries to reduce the costs of their operations.

American Presidential Lines has asked the US Maritime Administration to put six new container ships under foreign flags, and is expected to seek reflagging of part of its 16-ship fleet now under the US flag.

Sea-Land Services yesterday was expected to notify the administration that it wants to reflag about half of its 25-ship fleet. It hopes to begin with five foreign-based ships.

The reflagging is strongly opposed by maritime labour,

which joined with shipping interests last year in a congressional drive to get a new \$1bn maritime operating subsidy programme. Union officials say American Presidential Lines worked against the legislation and should not be rewarded with waivers which permit the reflagging.

The Clinton administration had hoped to create "a renaissance for the American shipbuilding industry" with government-backed loans, investment in new technology, streamlined regulations and higher exports.

Shipping lines agreed to hold off reflagging until Congress passed legislation on operating subsidies. Subsidies were approved twice in the House with bipartisan support but

killed in the Senate. Congress did however pass legislation providing for shipyard modernisation and export subsidies.

The number of US-flagged vessels has been declining for years. As of last February the US had 365 large ocean-going vessels under US flag. Of these, 340 were active. Without subsidies the US fleet is expected to dwindle to about 30 vessels after the year 2000.

The willingness of ship-owners to reflag reflects the lower cost of operations using foreign crews and lower taxes abroad. It also represents the devaluation of the protection granted by cabotage rules, which permit only US flagged ships to sail from one US port to another, as trade becomes increasingly global.

Mr Cavallo had hoped article 14 - which included authority to merge or eliminate state bodies and to cut the number

# Argentine budget deal curbs Cavallo

By David Pilling in Buenos Aires

of public employees - would have saved the treasury about \$1bn next year. But many congressmen were reluctant to grant Mr Cavallo what they considered sweeping powers to bypass the legislative branch.

The issue has taken on particular relevance because of the emergence in the third quarter of a budget deficit, the first in more than two years. Mr Cavallo has sought to blame the deficit on growing pensions payments, but many commentators argue that fiscal laxity in other areas explains much of the deterioration.

The deficit has forced Mr Cavallo to ask Congress to amend the 1994 budget, granting extra expenditure of \$1.3bn to meet pensions and bonuses over the next two months.

adjustment is through a devaluation of the currency.

Using a different argument, Mr Serra predicts that import growth will fall as the rapid restructuring in Mexico's industrial sector slows. He says import growth in recent years has been unusually high because companies have replaced obsolete machinery with imported capital goods. Once this process is over, he says, new capital goods imports will complement rather than substitute for existing capital goods, leading to a narrowing between the rate of growth of imports and exports.

But for the moment industrial restructuring is continuing, indicating that the economy will be dependent on foreign capital for some time. With high US interest rates turning sentiment against most emerging markets, Mr Zedillo may seek to bolster confidence in the currency by announcing a series of pro-

> USE VIDEO

IN YOUR

PRESENTATIONS.

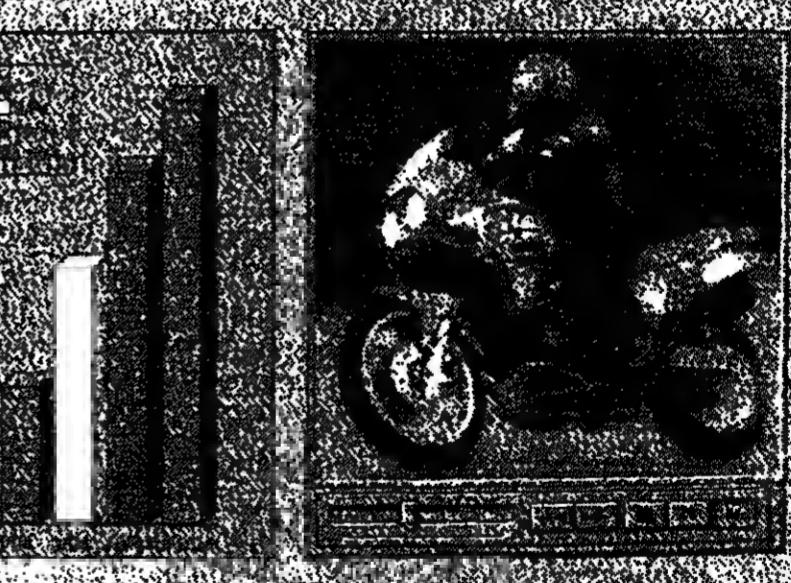
> AND WATCH

YOUR PRODUCTS

> REALLY MOVE.

BETTER PRESENTATIONS START WITH A PENTIUM® PROCESSOR >

Bike Sales



Your product demonstrations will look a lot more persuasive on a new PC with a Pentium® processor inside. That's because the amazing power of a Pentium processor allows you to use video quality footage. What's more, you'll need

this power to meet the requirements of future software, making it a good long-term investment. It's enough to persuade you to go to your favourite PC supplier today.



And ask for PCs with the Intel Pentium processor inside. intel.

Intel Inside logo. Picture shown on PC with Microsoft PowerPoint®. All rights reserved. Microsoft and PowerPoint are registered trademarks of Microsoft Corporation.

## NEWS: INTERNATIONAL

# Bank lending fall underlines fragility of Japan's recovery

By William Dawkins and Gerard Baker in Tokyo

Japan's official economic forecaster yesterday upgraded its outlook slightly, but the fragility of the recovery was underlined by a record fall in bank lending last month.

Bright economic spots are continuing to spread, said the Economic Planning Agency's monthly report for October. It

pointed as evidence to a "gradual upturn" in industrial production and "signs of a pick-up" in corporate profits. This contrasts with September, when the economy was seen heading for recovery, the first official recognition of the end of Japan's three-year economic downturn, the longest in post-war years.

Subtle changes in wording from one EPA report to the

next are closely watched as an influence on monetary policy. So the Bank of Japan can be expected to take the latest prognosis as further evidence that it has no domestic economic reason to cut official interest rates despite the dollar's renewed fall last week to a record low against the yen.

The EPA's cautious optimism is the latest sign that Japan's economic cycle has

slowly turned, as Y45,000bn (£286bn) of government spending programmes over the past two years and an income tax cut last summer have started to feed through into corporate activity and private spending. On the corporate front, industrial production rose 1.6 per cent in the three months to September, the third quarterly rise in a row. Meanwhile, the jobs market

has become slightly less weak, shown by a rise, for two months in a row, in the number of jobs available per 100 applicants from 63 in August to 64 in September. The labour market is still tough, especially in manufacturing, which employed fewer people than services in September for the first time recorded, but the worst is over, said an EPA official.

Yet the fall in bank lending, since the statistics were first collected in 1954. The fall was blamed on weak demand for personal housing loans, consumer credit and corporate capital investment funds.

The balance of lending by the 11 "city banks", the country's main retail banks, fell by a record 1.5 per cent in October from a year earlier, the tenth consecutive monthly fall, and the largest year-on-year decline

Over a quarter of all lending by top banks is secured on property. Land prices have kept falling in the main cities in the past year, as a result banks have reduced credit lines to many smaller customers. Lending by the three long-term credit banks fell 0.9 per cent from a year before, but loans from the seven smaller trust banks registered 4.5 per cent up a year ago.

## NTT battle with competitors hots up TV 'people-meters' attacked

By Michiko Nakamoto in Tokyo

The battle between NTT, Japan's largest telecommunications company, and its smaller competitors over use of NTT's local network intensified yesterday as three long-distance telecoms operators asked the authorities to step in.

DDI, Japan Telecom and Teletel

Japan have asked the Ministry of Posts and Telecommunications to intervene in talks with NTT, stalled because of differences over rates set by NTT for use of its local network.

The companies, which have been negotiating with NTT for the past five years, claim this prevents them

from offering discounts to customers equivalent to the discounts NTT can offer for the same services. The three compete with NTT as long-distance carriers but depend on using NTT's local network.

They want to set up so-called virtual private networks (VPNs), allowing users to cut their communications bills substantially by using public networks as though they were internal networks. NTT has already started providing VPN services.

This is the second time in recent months that NTT has been accused of using its monopoly over the local network to impede the business of NTT offers.

its long-distance competitors.

The latest row is likely to support claims that NTT should be broken up into separate local and long-distance businesses to introduce greater competition into Japan's telecommunications market and ensure existing competition is given a fair chance. NTT faces a decision by the Japanese government next year on its future status.

The three long-distance carriers have been asking NTT to allow them to set their own rates for VPN calls made on NTT's local network so that they can offer their own customers similar discounts to what the NTT official noted.

NTT counters it is happy to link the three carriers to its local network for VPN services but cannot allow them to set rates for use of its own network. "The local network is NTT's business," an NTT official said.

Japan's telecommunications policy, which separates long-distance and local operations, has not kept up with developments in the industry, such as the emergence of new services such as VPN.

To accommodate the emergence of these new services, policy should reflect the need for telecoms operators to provide end-to-end services, the NTT official noted.

announced by Federation of Bankers' Associations yesterday, is equally a sign that consumption may be lagging and that banks' lending policies continue to get tighter.

The balance of lending by the 11 "city banks", the country's main retail banks, fell by a record 1.5 per cent in October from a year earlier, the tenth consecutive monthly fall, and the largest year-on-year decline

since the statistics were first collected in 1954. The fall was blamed on weak demand for personal housing loans, consumer credit and corporate capital investment funds.

The rapid growth in problem loans produced by the collapse of property and other asset prices in the last few years has at the same time forced banks to adopt a more cautious approach to domestic loans.

Over a quarter of all lending by top banks is secured on property. Land prices have kept falling in the main cities in the past year, as a result banks have reduced credit lines to many smaller customers.

Lending by the three long-term credit banks fell 0.9 per cent from a year before, but loans from the seven smaller trust banks registered 4.5 per cent up a year ago.

As a compromise, NTT and corporate advertisers had agreed to use data from the "people meter" system solely as "marketing data" and not as a basis for negotiating advertising rates with the networks. The company offered to provide the networks with the data free for the first five months.

The networks describe the "people meter" system as imperfect and the data inaccurate. Nippon Television and Tokyo Broadcasting Service said they had rejected NTT's offer of free data.

### French president skims over French role in Rwanda

## Mitterrand defends Africa record

France's President François Mitterrand mounted a strong defence of his record in Africa yesterday but did not reply to harsh critics of France's policy before and after this year's Rwandan genocide. Renter reports from Biarritz.

Addressing his last Franco-African summit, the 78-year-old leader said France remained Africa's firmest foreign friend and its biggest aid donor.

In a valedictory message ending his 50-year association with Africa, Mr Mitterrand appealed to whoever succeeds him as president next May to maintain France's strong ties with the world's "most fragile continent".

But he skinned over France's much-criticised role in Rwanda where hardliners in the ousted Hutu-led government organised the genocide of up to 1m people between April and July. Under President Mitterrand, France gave sustained military and political support to the former regime.

The new Tutsi-led government accused Paris of orchestrating efforts to destabilise it, citing the blocking of European aid and delays in bringing the culprits to international justice.

For the first time since 1975, Rwanda was not invited to attend the Franco-African summit. France said it preferred to see the situation "evolve" in Kigali, but many African delegates said they regretted the new government's absence.

Delegates expected Rwanda



President Mitterrand with Presidents Bongo of Gabon (right) and Mobutu of Zaire (centre)

to be at the centre of the summit's two plenary sessions before today's close. But France was promoting a debate on the creation of an African intervention force to respond quickly to the continent's frequent and bloody conflicts.

French media and African opposition parties accused Mr Mitterrand before the summit of betraying his early promises to help end the autocratic rule of African political "dinosaurs" personified by Zaire's Mobutu Sese Seko.

Mr Mobutu, who earned French gratitude for his support on Rwanda, was in Biarritz and back in limited favour with France despite Zaire's continued state of economic chaos and political instability.

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

While praising the achievements of the industry as "truly remarkable", Mr Mandela said such a forum could improve productivity and help miners develop education and training initiatives for workers, while improving health and safety measures.

"The mining industry's impressive technological achievements still confront archaic social conditions and a workforce built on a low skills base and largely confined by illiteracy."

## INTERNATIONAL NEWS DIGEST

**S Africa land bill moves on**

South Africa's national assembly yesterday passed a Restitution of Land Rights Bill in a first step to compensating millions of blacks dispossessed under apartheid. The bill, the first significant legislation aimed at redressing the wrongs of apartheid to go through parliament, provides for a Commission on the Restitution of Land Rights to help claimants bring their cases to a Land Claims Court. The legislation provides for hearing of any claims dating back to 1913. Most parties support the idea of land restitution for the 3.5m blacks forcibly removed from their lands, but most claims will be difficult to assess. Also, the government will find it hard to provide financial compensation for those whose claims are upheld. The bill still has to be passed by the Senate before it can be signed into law. *Mark Suttor, Johannesburg*

**Thailand may ban visit**

Thailand may cancel a visit next month by an Australian parliamentary delegation in response to comments by Mr Gareth Evans, Australian foreign minister. Cambodia's Khmer Rouge rebels continued to receive unacceptable assistance from Thailand. On Sunday, Mr Evans said he would urge the Thai government to stop its business and soldiers supplying Khmer Rouge guerrillas. He was not accusing senior levels of the Thai government of directly helping the Cambodian guerrillas, he added. *Reuter, Bangkok*

**Australia 'adjustments' needed**

Adjustments in Australia's policy settings would be needed to keep inflation at bay, Mr Ralph Willis, treasurer, acknowledged yesterday. His comments followed fierce debate over whether the government should adopt a tighter fiscal strategy to stop Australia lurching into another "boom and bust" cycle. To achieve a 2.3 per cent target of underlying inflation, "we have to adjust policy to curb the natural tendency of the economy to spiral. That means from time to time policy has to be adjusted." *Nikki Tait, Sydney*

**Secret deal claims denied**

Mr Brian Loton, Broken Hill Proprietary chairman, and Sir James Balderstone, former chairman, yesterday denied claims they knew of an alleged "secret arrangement" between Elders IXL, the group formerly controlled by Mr John Elliott, and companies associated with Mr Allan Hawkins, the now-jailed New Zealand businessman, relating to purchases of BHP shares. The alleged agreement is at the centre of a Melbourne criminal hearing following filing of theft and conspiracy charges against Mr Elliott and other Elders IXL executives last year. Elders is alleged to have used sham foreign exchange transactions to cover transfer of A\$66.5m (£30.2m) to Mr Hawkins, a payment supposedly related to purchase of BHP shares by him in the late 1980s. *Nikki Tait, Sydney*

**Japan to review profits burden**

Japan will review the tax burden on corporate profits as Japanese manufacturers shift their plants abroad to ride out the impact of the high yen. Mr Masayoshi Takemura, finance minister (left), said yesterday, "It's inevitable the percentage of firms moving abroad will increase. We will review the taxation on corporate profits to this effect." He told the tax reform committee of the lower house. Corporate taxes levied by Japanese regional governments were higher than in other leading industrial nations, while Japanese factories were shifting overseas relatively slowly. *Reuter, Tokyo*

**Gas utilities face tough test**

Japanese natural gas utilities will be exposed to greater competition next year when the first steps to deregulate the industry take effect, Mr Koshiro Godo, Japan Gas Association senior managing director, said. The amendment to the Gas Industry Law would ease rules on who can supply gas and at what price, he told a conference in Indonesia. *Reuter, Jakarta*

**Why Manila acted on peso**

The Philippine central bank is not trying to reverse the rise of the peso but is using "limited interventions" to smooth volatility. Mr Edgardo Zialcita, acting governor, said the bank's intervention in the market yesterday was designed to "stop a sharper decline in the dollar value". The central bank bought \$20m as the peso surged 65 centavos to hit a 29-month high of Pesos 23.50 to the dollar before easing. *Reuter, Manila*

**Indonesia murder trial**

An Indonesian court has begun trying five policemen on charges of killing a student, after it jailed two others for masterminding the alleged murder. Antara News Agency said The five accused face up to three years' jail if convicted of murdering Mr Jerry Manafe. Amnesty International claimed this month the policemen took Manafe from a hospital. "A few hours later the abductors took him to another hospital where he was pronounced dead." *Reuter, Jakarta*

■ Libya has devalued the dinar more than 15 per cent, bankers in Libya and Tunisia said yesterday. *Reuter, Tunis*

■ The Iranian parliament has voted to allow fuel prices from next March despite warnings about the inflationary effect. Mr Gholamreza Aghazadeh, oil minister, had pleaded he needed the extra revenue to implement projects. *Reuter, Tehran*

**Moscow wins Iraqi pledge over Kuwaiti sovereignty**

Russia's mediation drive between Iraq and Kuwait moved into top gear yesterday, when Mr Tariq Aziz, visiting Iraqi deputy prime minister, handed over a letter dealing with Baghdad's recognition of its former Gulf War foe, Reuter reported from Moscow.

Tariq Aziz... handed President Boris Yeltsin a message from Iraqi President Saddam Hussein on Iraq's recognition of Kuwait's sovereignty and borders under United Nations Security Council Resolution 638, a foreign ministry statement said.

Foreign ministry officials would not comment on whether the letter had specified Iraq would now officially recognise Kuwait. But the statement said Mr Yeltsin had ordered Foreign Minister Andrei Kozyrev to fly to Baghdad to take part in completing the appropriate constitutional procedures. *Itar-Tass news*

**Israel moves to speed Palestinian self-rule**

By Julian Ozanne in Jerusalem

Israel and the Palestine Liberation Organisation agreed a series of measures yesterday to speed the expansion of Palestinian self-rule, amid growing concerns about the political and economic crisis in the Gaza Strip.

After a meeting with Mr Yassir Arafat, chairman of the Palestine Liberation Organisation, Israeli prime minister Yitzhak Rabin said Israel had agreed to complete transfer of administrative power to Palestinians over West Bank health, welfare, taxation and tourism by the end of the month under an agreement known as early empowerment which has already transferred education to Palestinians.

Mr Rabin also said Israel would add talks on Israeli troop redeployment from the West Bank and the transfer of authority to continuing negotiations about Palestinian elections and had agreed to ease Israel's closure of Gaza and the West Bank by increasing the number of Palestinian workers allowed to cross into Israel by 10,000 to 23,000.

The package of measures completes the transfer after months of delay and growing mutual suspicion.

Israeli officials said Mr Rabin appeared to have made a strategic decision to implement the Israeli-PLO agreements despite opposition



Yasser Arafat making a point to Yitzhak Rabin yesterday as Israeli General Danny Rothschild tries to interject

from senior military officers.

They said Mr Rabin recognised that unless the peace process is implemented much faster Mr Arafat's fragile support base will collapse in the face of a resurgent Islamic opposition.

Mr Arafat said the meeting had

been very positive. "We hope that in this atmosphere we will follow up and implement accurately and honestly what we agreed upon."

However, even with Israel's commitment to accelerating the process

officials said it was unlikely that the Israeli army would leave Palestinian population centres before the middle of next year a full year behind schedule.

The pace of future negotiations, which Mr Rabin said would start within two weeks, will depend largely

on what instructions Mr Rabin gives to the four-person Israeli negotiating team. But observers said the inclusion of two foreign ministry officials should help to speed the talks given the clear enthusiasm of the foreign ministry for quicker implementation.

"They will certainly be complex negotiations in which we, as Israelis, will have to ensure ourselves all the components of security. I cannot estimate how many months the talks will last," Mr Rabin said.

Mr Rabin also said early empowerment would depend on an agreement with donors to meet the additional funding gap the Palestinian authority will incur as it takes over responsibility in the West Bank. Israel, the PLO and donors are close to completing an accord under which Israel will assist the Palestinians with tax collection, tax training and the transfer of tax data in Arabic and donors will meet an estimated additional deficit of \$27m (£17m) for the next six months.

Donors have agreed to meet the financing gap but have warned they cannot continue funding Palestinian running costs indefinitely while Israel continues to collect millions of dollars of customs duties from the West Bank. The customs duties will only accrue to the Palestinian treasury after Israeli troop redeployment and Palestinian elections.

**Biotechnology drugs can save 'millions of lives'**

By Frances Williams in Geneva

Vaccines and other drugs derived from biotechnology have the potential to save millions of lives, especially in developing countries, and to combat diseases ranging from cholera to cancer and AIDS, according to scientists advising the World Health Organisation.

Sir Gustav Nossal of the Royal Melbourne Hospital, Australia, said yesterday that genetically engineered recom-

binant drugs were "purer and safer" than conventional vaccines, highly effective and could be manufactured in large quantities. Far from introducing additional regulations to control such drugs, the need was to make them as widely available as possible, he said.

Sir Gustav was speaking

near the end of a three-day meeting, which he chaired, on the safety and ethics of using recombinant DNA vaccines and drugs to tackle disease. He

said the meeting, which brought together doctors, scientists, ethical experts and consumer and industry representatives, had found no innate disadvantages in the use of genetically-engineered products compared with conventional ones and many bene-

fits.

Recombinant DNA products already in use include hepatitis B vaccine, insulin and erythropoietin, which helps patients dependent on artificial kid-

nneys. Products in the pipeline include vaccines against cholera, typhoid, AIDS, certain cancers such as melanoma and birth control drugs producing temporary infertility in women and men.

A new whooping cough vaccine that would avoid the "nasty" reaction now shown by one in 2,000 children could be available "quite soon", Sir Gustav said. Clinical trials on a drug to combat genital herpes were well advanced.

The WHO pointed out that some of these products, such as erythropoietin, could not be made by conventional means while manufacture of insulin once required the slaughter of 3m pigs a year. Biotechnology can also help make drugs safer by avoiding infection risks.

The UN agency sees some of the biggest benefits coming in developing countries where up to 12m people die each year from infectious diseases. The hope is that genetically engi-

neered vaccines may overcome the limitations of existing vaccines.

The new drugs tend to be far more expensive than their conventional counterparts. But delivery costs, which account for 90 per cent of the cost of immunising a child, could be slashed by development of heat-stable vaccines which do not need expensive refrigeration and "one-shot" vaccines giving protection from several diseases in a single dose.

**Pakistani hostages are freed**

Pakistani Islamic militants yesterday released about 50 government officials taken hostage in a remote north-western region at the start of a violent campaign for Islamic laws, Reuter reports from Peshawar.

The officials, freed at Matta town in the North West Frontier Province, were unharmed, provincial police chief Masud Shah said. The hostages included two judges, a senior local civil servant and a senior police official.

Yesterday's release was the largest group of hostages freed after the heavily armed militants began a truce on Sunday on the orders of their leader, Sufi Mohammad, after two days of battles with security forces in which at least 25 people from both sides died.

Provincial chief minister Aftab Ahmad Sherpa, who ordered the enforcement of Islamic laws last Thursday, in an interview published yesterday linked "foreign involvement" to the militants' action.

Last Thursday, the militants killed a provincial parliament member of Prime Minister Benazir Bhutto's Pakistan People's Party after taking him hostage.

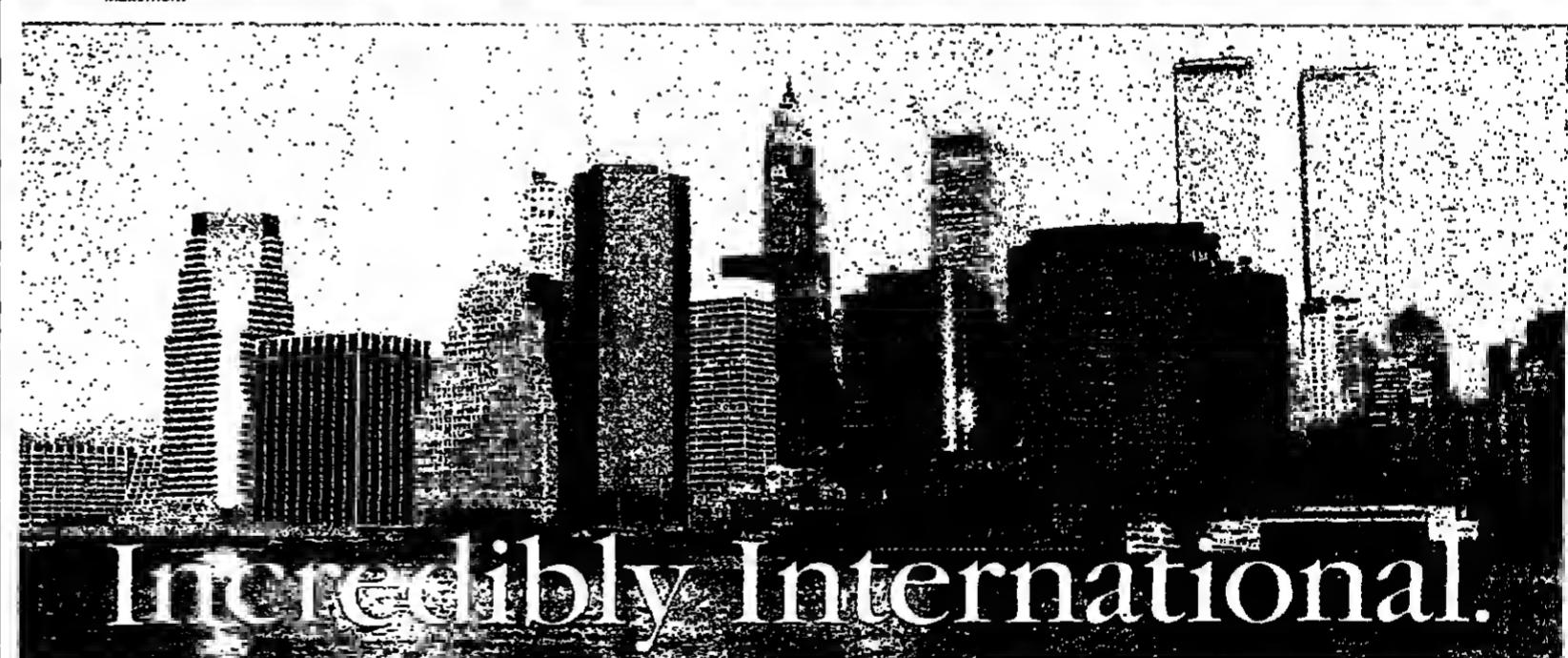
Mr Sufi says the demand of his Tehrik Nifas Sharif-Mohammed organisation has been met and he is satisfied by the Sherpa order.

But some local TNM leaders say they do not trust the government, hinting at a rift in the fundamentalist group.

Despite a sharp political polarisation in Pakistan, there has been little sympathy for the militant cause.



Incredibly Swiss.



Incredibly International.

Manhattan skyline

Consistent service quality and far-sighted strategic thinking are the foundations of Credit Suisse's international success. As the oldest of Switzerland's three big banks, we are totally committed to the solid traditional values for which Swiss banking is famous.

But our activities extend far beyond Switzerland. Credit Suisse, in partnership with CS First Boston, is one of the world's premier financial services groups. We operate effectively in every market, offering expert service with a global horizon.

We do more to keep you at the top.

## United Biscuits adopts EU rule Group creates Europe-wide works council

By Richard Donkin,  
Labour Staff

United Biscuits yesterday became the first British company to establish a works council of the type recommended by the European Union. The British government has opted out of the EU's directive on works councils.

UB's voluntary agreement with UK and other trade unions is the first of what are expected to be a number of such agreements involving UK multinational companies in spite of the government's stand on the issue.

Some 90 UK-based multinational companies - each with more than 1,000 employees in other EU states - will be required by the directive to set up works councils for their workers outside the UK. Even though they will not be required to include their British workforces, many are expected to do so.

The GMB union, one of the biggest in the UK, predicted that the agreement would be the first of several such deals with UK multinational companies. Mr David Williams, the GMB national secretary who led the negotiations with the company on behalf of UK unions, said: "United Biscuits should be congratulated as the

## S Africa and Hong Kong may join lottery

By Raymond Snoddy

The UK's National Lottery, which is to be launched on November 19, could become international next year.

Mr Peter Davis, director-general of the Office of the National Lottery (Ofot), said yesterday he would consider allowing non-UK residents to take out a subscription to the lottery. The main possibilities are probably areas with long-

standing British connections such as South Africa, Hong Kong or Cyprus. Ofot has had requests from potential players in a number of countries including Australia.

When the lottery begins, players will be able to go to retail outlets and choose numbers for up to eight weeks ahead. From some time next month it will be possible to take out a six-month subscription to the lottery under which

the same number will be entered into the weekly £2m jackpot draw each week for six months once the subscriber's cheque has been cleared. At the moment only those with a UK address and a UK bank account will be accepted as subscribers.

Mr Davis says he is prepared to look at extending the subscription rules as long as he feels able to carry out his regulatory duty to look

after the interests of all players.

Camelot, the consortium which operates the National Lottery, said yesterday it would be interested in the possibility of international sales once the launch period was safely over.

Sales in countries of the European Union other than the UK are very unlikely. The European Court recently upheld the right of the UK to

prosecute German citizens for selling German lottery tickets in Britain. The court held that lotteries were a matter for national jurisdiction.

Moreover, in the US considerable limits are placed on lottery sales. Tickets cannot, for example, be posted across state boundaries although they can be sent by courier.

UK National Lottery tickets will go on sale next Monday at £1 each.

## Cancer vaccine is about to be tested

By Clive Cookson,  
Science Editor

A personalised cancer vaccine which uses genetic material cloned from the patient's own tumour cells is to begin a clinical trial this month.

The trial was approved yesterday by the UK Medicines Control Agency. It is the latest example of "gene therapy" - one of the fastest-growing medical research fields - and the first in which a vaccine is tailor-made for each individual.

Scientists from the Cancer Research Campaign and Medical Research Council, working at the MRC Protein Engineering Centre in Cambridge, devised the approach. It is aimed initially at B-cell lymphoma, a relatively rare cancer of the lymph nodes affecting about 2,500 people a year in Britain. It could later be extended to more common cancers.

B-cell lymphoma is especially suitable for treatment with a personal vaccine because the cancer cells have marker proteins - targets for attack by the body's immune system - which vary distinctly between individuals.

The experimental procedure involves removing the marker gene from the patient's lymphoma cells and splicing it into bacteria which make millions of copies of the gene as they multiply in a culture. The genes are cut out of the bacteria with special enzymes, purified and injected into the patient.

The idea, backed by promising results from animal experiments, is that the reintroduced genes will make relatively large amounts of the cancer marker. This should stimulate the patient's immune system to attack the cancer cells more effectively than before.

Ten patients at Addenbrooke's Hospital, Cambridge, and the Royal Bournemouth Hospital will take part in the initial trial. If they respond well the trial will be extended.



Richard Budge: said no mine making a profit would be closed

## Imports of coal 'could be reduced'

By Michael Smith

RJB Mining, the company selected by the government as preferred bidder for British Coal's English mines, has told miners that UK coal should be able to displace more than a third of the 17m tonnes of imports annually.

It did not, however, assume displacing any of the coal in making its bid.

Mr Richard Budge, RJB chief executive, says in an interview with Coal News, the British Coal newspaper for employees, that "our commercial calculations are based on there being no upturn in prices and no upturn in sales".

His comments will fuel the controversy surrounding RJB's bid which, at £900m, (£1.476m) was at least 50 per cent higher than the next highest offer.

In the interview Mr Budge says UK coal should be able to displace between 5m and 7m tonnes of the 17m imported into the UK every year.

The company is not planning closures in the short term. "We will not close any mine that is making a profit," he said.

Rationalisation ruled out,

Page 10

## Company fined for statistics breach

By Peter Norman,  
Economics Editor

Intrastat, the system for collecting trade statistics among European Union countries, has acquired teeth.

This week magistrates in Southend-on-Sea, Essex, fined Dams International, a furniture dealer based in Liverpool, a total of £11,550 including £300 costs after it pleaded guilty to failing to supply Customs officers with information on goods acquired from and supplied to EU countries.

Dams, which has annual turnover of about £12m and exports of £1.5m to the EU, is the first UK company to be prosecuted for failing to supply statistics under the system introduced in January last year to provide trade figures in the European single market.

It is one of 31,000 businesses registered for value added tax with annual EU trade of more than £140,000 that are required

to supply data on so-called supplementary declarations.

These forms, which must be sent to Customs within 10 working days of the end of the month, oblige companies to fill in nine boxes on each type of goods traded. They provide 97.5 per cent of the statistics for Intrastat.

Customs and Excise is generally satisfied with the level of compliance of UK companies. Fewer than 200 cases of non-compliant traders are under consideration.

But this case is a sign that the agency is prepared to take recalcitrants to court when all other means of persuasion have failed.

Mr Paul Nelson, Dams' company secretary, said problems with the computer system caused the failure to comply with the Intrastat rules. He was having to work through 2,000 invoices a month to complete the forms and the job was too time-consuming.

## Eurotunnel chief criticises ferries

Sir Alastair Morton, co-chairman of the Channel tunnel operator Eurotunnel, last night accused the UK government of failing to impose the same high safety standards on ferry companies as it had on Eurotunnel, our Transport Committee writes.

Sir Alastair broke with the tradition that has prevented the ferries and the tunnel operator from commenting

publicly on each other's safety records in a speech to the Association of Insurance and Risk Managers in industry and Commerce.

"We object fiercely and with intensity when we observe cost given by the ferries as the reason for failing to remedy what appear to be inherently unsafe ship designs," he said.

"The government made us spend tens, even hundreds of millions of pounds from our

own capital - including the vast cost of transverse bulkheads between every wagon on our shuttles. And yet that government steps back from burdening the ferries with a few million in essential costs," he said.

The French and British governments had compelled Eurotunnel to prepare a 300-page "safety case," describing its safety features and procedures. As a result it was 20 times safer than an equivalent stretch of railway, Sir Alastair said.

Other complex industries such as nuclear power generation, and aviation had also to operate by high safety standards. But the ferries had only been required to reach "a very modest and clearly inadequate level of partial safety" under international rules for safety at sea, he said.

Mr Tony Blair, leader of the opposition Labour party, yesterday promised business leaders that his party would retain the government's central trade-union reforms, our Political Correspondent writes. He said it would consult industrialists before introducing a minimum wage.

Speaking to senior executives at the Per Cent Club, Mr Blair said: "We are not in the business of sweeping the movement if it wants to win the next general election. Giving the George Orwell lecture in London, Mr Hattersley said victory was possible only if Labour became a party of ideas rather than vested interests. He said: "It is difficult to pursue truth wherever it may lead if two or three mighty unions, which dominate the policy debate, have decided which way to vote before the discussion begins."

## Labour courts industrialists

Mr Tony Blair, leader of the opposition Labour party, yesterday promised business leaders that his party would retain the government's central trade-union reforms, our Political Correspondent writes. He said it would consult industrialists before introducing a minimum wage.

His comments coincided with a blunt warning by Mr Roy Hattersley, a former deputy leader of the party, that Labour must consider breaking its links with the trade union movement if it wants to win the next general election. Giving the George Orwell lecture in London, Mr Hattersley said victory was possible only if Labour became a party of ideas rather than vested interests. He said: "It is difficult to pursue truth wherever it may lead if two or three mighty unions, which dominate the policy debate, have decided which way to vote before the discussion begins."

What a day. Loss, market. A terrible jam. And then, at last, something to smile about.

Lufthansa

Welcome aboard.

6:20 p.m. local time. The new Lufthansa Airbus A310 taking off from Newark.

لۇغۇمۇن ئەتىمەل



## NEWS: UK

Minister is determined to limit state financing of public investment

## More private funding sought

By Kevin Brown and Philip Coggan in Birmingham

Mr Kenneth Clarke, the chancellor of the Exchequer, yesterday unveiled plans to bring private finance into the heart of government by forcing its departments to seek outside contributions to funding for all capital spending.

In a clear bid to combat right-wing claims that the government has run out of steam, Mr Clarke told the conference of the Confederation of British Industry in Birmingham that private finance would be "the main source of growth" for

public investment projects. However, Mr Clarke's attempt to demonstrate a firm grip on public spending was undermined by the failure of a special 3½-hour cabinet meeting to agree to his plans for a cut of more than £4bn (£6.6bn) in next year's £268bn expenditure control total.

As the cabinet struggled with the details, Mr John Major, the prime minister, was forced into a highly unusual postponement of his weekly audience of the Queen. "He has been delayed," Buckingham palace said. "As and when he is finished, he will come up

here." Mr Major's staff in Downing Street said ministers had held a "very productive" debate on the package, which calls for cuts in the transport, social security and higher education budgets.

Ministers said that a handful of outstanding details - thought to centre on cuts in the £26bn housing benefit budget - were expected to be agreed at a second cabinet meeting tomorrow.

Mr Clarke's attempt to pump fresh life into the flagging public finance initiative was given a mixed reception by industrialists.

The chancellor told the CBI: "This is just the tip of the iceberg."

### Privatisation: what has been sold so far?

- 1978 Stake in BP sold
- 1980 Stake in Ferranti and ICL sold
- 1981 Stake in British Aerospace, Cable & Wireless and British Sugar sold
- 1982 National Freight Corporation and Amersham International sold; majority stake in British sold
- 1983 Stake in Associated British Ports, Cable & Wireless and BP sold
- 1984 Sale of British Telecom begins; Sealink and rest of Associated British Ports sold
- 1985 Rest of British Aerospace, British and Cable & Wireless
- 1986 British Gas and National Bus Company
- 1987 Royal Ordnance, Leyland Truck and Freight Rover sold; final stake in BP sold; buyouts of Unipak and Leyland Bus
- 1988 Rover car group sold
- 1989 English and Welsh water companies for sale; Jaguar sold
- 1990 Regional electricity companies for sale
- 1991 Stake in National Power and PowerGen on sale; second sale of British Telecommunications shares
- 1992 Rest of British Telecom sold; rail authority split into state-owned companies ready for privatisation
- 1994 Sale of 61% of Royal Mail and Parcelforce (Post Office subsidiaries) abandoned

ing British Coal's mines got off scot-free. Mr O'Neill said Labour was not in the business of "making blanket promises to renationalise".

Mr O'Neill said that if any of the companies which are buy-

ership's thoughts on energy, Mr O'Neill said: "We will have to keep at arm's length those who advocate a particular kind of energy - nuclear or gas or coal - because they see it as a job-creation scheme."

Mr Tony Blair as leader, Mr O'Neill said Labour was not in the business of "making blanket promises to renationalise".

Mr Peter Field, managing director of South West Trains, told a conference on rail priva-

## Renationalisation of coal ruled out

By Michael Smith

The Labour party does not intend to renationalise the coal industry once it has been privatised, Mr Martin O'Neill, the opposition party's shadow energy minister, said at a meeting of the Coal Industry Society. His comments appeared to contradict previous party statements.

Last year's party conference backed a motion seeking to renationalise the industry, which is now being sold off. Mr Robin Cook, former shadow trade secretary, told parliament in March he would be "astonished if our plans to rescue the coal industry did not involve public ownership".

But party leaders have never been comfortable with the policy, particularly since the

government should demonstrate that it still believes in privatisation, Mr Norman Lamont said yesterday. Mr Lamont was dismissed from the job of chancellor of the Exchequer earlier this year.

"There is no point in being in government unless one has an agenda and wishes to achieve something," he wrote in the Daily Mail. "Perhaps we could build on the health service reforms and give more encouragement to private health insurance."

Mr O'Neill said that if any of

the companies which will run

trains after British Rail is pri-

atised are being forced to sign

inflexible contracts with the

companies set up to lease them

rolling stock, says South West

Trains, which runs services

from London Waterloo to

Southampton and Portsmouth.

## Trains company attacks lease contracts

The companies which will run trains after British Rail is privatised are being forced to sign inflexible contracts with the companies set up to lease them rolling stock, says South West Trains, which runs services from London Waterloo to Southampton and Portsmouth.

our Transport Correspondent writes. The company said it was being asked to sign four and eight-year leases when it would like at least some of its fleet to be on one-year leases.

Mr Peter Field, managing director of South West Trains, told a conference on rail priva-

tion: "If there is a recession, you need to be able to escape quickly [from a long lease]. In the last recession we had to withdraw 20 per cent of our rolling stock."

The long leases mean the

rolling stock companies, which

are early candidates for priva-

tion, can forecast their rev-

enues with a greater degree of certainty. But train operators bear most of the risk of a downturn.

The train operators say they are being "bounced" in negotiations with the three rolling stock companies.

## Training levy on employers proposed

By Paul Cheeswright in Birmingham

Mr Clarke published a note setting out progress on the private finance initiative by 12 government departments, showing that £500m of private capital will have been employed by the end of 1994-95.

Ministers said that a handful of outstanding details - thought to centre on cuts in the £26bn housing benefit budget - were expected to be agreed at a second cabinet meeting tomorrow.

Mr Clarke's attempt to pump fresh life into the flagging public finance initiative was given a mixed reception by industrialists.

The chancellor told the CBI: "This is just the tip of the iceberg."

Forget soap wars. The latest battle is for babies' bottoms, as Pampers disposable nappies slug it out with rival brand Huggies, and both sides complain about their opponent's dirty tactics.

Procter & Gamble, which makes Pampers, complained to the Advertising Standards Authority, the advertising watchdog, about magazine advertisements from Huggies manufacturer, Kimberly-Clark. The advertisements claimed Huggies were "significantly thinner than the leading happy, yet incredibly, they keep your baby just as dry". P&G, which said the "leading happy" reference was clearly to their brand, Pampers, complained that the Kimberly-Clark claims were false.

Kimberly-Clark replied by sending both in-house and external laboratory research to the ASA in support of its advertisements.

Kimberly-Clark submitted its own complaint to the ASA about P&G's advertising, objecting to the wording of magazine and direct-mail ads. These read: "The driest nappy ever for the driest, happiest babies". Again, both sides submitted research findings on performance of the nappies.

Both were sent away by the ASA to see if they could agree a "mutually acceptable testing procedure in order that such disputes could be resolved satisfactorily in future".

In the meantime, both parties were told by the authority not to claim "anything more than an equal best ability to keep babies dry".

• Calvin Klein Cosmetics was condemned by the ASA for the way it used model Kate Moss in a magazine advertisement for its fragrance, Obsession for Men. The authority said the model's naked pose, together with her "child-like form" and the brand name of the product, were "inappropriate and irresponsible".

The CBI responded cautiously to the idea of a training levy. Mr Dominic Cadbury, chairman of Cadbury Schweppes and the CBI's education committee, said: "The CBI has not supported the concept in the past, but we will be asking our members to express their views and we will be consulting all members via the regional councils."

Some CBI delegates criticised Mr Dominic Cadbury's argument. Mr John Phillips, chairman of Reliance-Barker-Davies, engineers, dismissed the idea of a levy as "simply an additional payroll tax" and "a pure addition to costs, a deterrent to employment".

Earlier, Mr David Simon, chief executive of BP, had warned that even well-trained employees faced uncertainty, and that jobs for life were unlikely. "I think most of us recognise that such prospect is no longer wholly appropriate," he suggested.

### UK NEWS DIGEST

## Truce in war of babies' bottoms

spending on colour supplements is the only area to show a decline - in constant prices, an almost 12 per cent drop.

Two men are jailed for murdering a stranger

Two 19-year-old men were sentenced to life imprisonment in London yesterday for murdering a complete stranger in what was described as the Central Criminal Court as "the ultimate dare". Judge Neil Denison, the Common Sergeant of London, told James Petrovini and Richard Elsey: "You created a world in which you were both playing out your fantasies. It started with relatively harmless pranks and progressed to criminal offences and it developed into an obsession with killing and death."

That led to the brutal and senseless slaying of a complete stranger who just happened to be in the wrong place at the wrong time." The court heard that both men craved the lifestyle and image of the British army's elite Special Air Service. After "training missions" which included impersonating policemen and stealing from hotels, they decided to kill. They jumped into a passing car as it paused at a traffic sign. The driver, Egyptian-born Mohamed el-Sayed, a 44-year-old chef, was killed in his car with a commando dagger.

### Tighter rules urged for fish factory ships

Stricter lifeboat controls were urged yesterday for east European factory ships operating off the Shetland Islands to the north of Scotland. A woman died when the Estonian-registered Vagula struck some rocks on Monday night.

Mr Frank Duffin, district chief surveyor for the Marine Safety Agency, said all 87 fish factory ships now working off the Shetlands were to be sent a list of lifeboat recommendations including the use of all-round lighting, emergency flares and hand-held radios.

### Whisky exemption

Scotch whisky producers have been offered a five-year exemption from new EU safety rules which they claim could alter the whole character and taste of the spirit maturing in the cask.

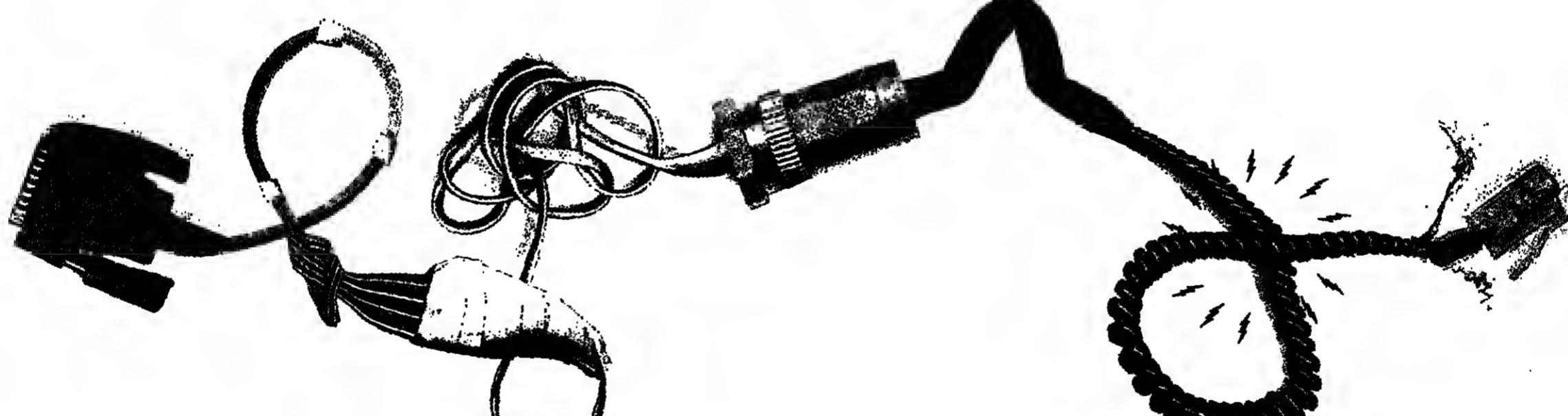
Proposed Euro-controls on the transport of flammable goods would make the maximum size consignment of hazardous liquids carried by road or rail 250 litres - a ruling which would affect a third of the 18m casks of whisky currently stored in warehouses in Scotland.

But the exemption was rejected as nonsense by the Scotch Whisky Association last night.

"Five years is nothing in an industry which is 500 years old this year," said a spokesman. Queen's piper chosen

Army warrant officer Gordon Webster has been appointed the ninth Queen's Piper since the post was created by Queen Victoria in 1843. He will succeed Pipe Major Brian Macrae, a former Gordon Highlander, who is retiring after 15 years. His job is to play the bagpipes for 20 minutes each morning at what ever royal residence is occupied by the Queen.

Some companies say they're joining forces to make international network communications simple.



كما من المهم

## MANAGEMENT

# University challenge at De Montfort

John Authers looks at issues forcing departments to think in terms of cost-efficiency and rapid expansion



De Montfort University in Leicester has a grand vision. Its aim is to be "internationally competitive" and "everywhere excellent". Bold words from an institution known as Leicester Polytechnic until two years ago.

But De Montfort is well on the way to making a reality of this vision. It is western Europe's fastest growing university, according to the World Bank, and attracts investment from both the UK government and the private sector for projects such as its new, massive and imaginatively designed engineering faculty building.

The university is also making a new role for itself in local communities. Kenneth Barker, vice-chancellor, believes that higher education "has been too busy chasing Nobel Prizes instead of giving industry and the community the service they really need".

This breezy attitude to the opportunities created by higher education expansion has manifested itself in a series of plans to boost recruitment. De Montfort's marketing department has extended for a second year the most expensive university advertising campaign mounted in the UK.

Innovations to course structure are also planned to chisel away lingering perceptions of De Montfort as a former polytechnic. Mike Brown, an executive pro-vice-chancellor and one of the key managers in the university's expansion, has held discussions with independent schools about allowing pupils to start a De Montfort degree course in their last year at school.

The university's cause will also be helped by serving industry as directly as possible. A limited company, Leicester Expertise, now markets the university's know-how to companies, and has helped funnel consultancy fees to the university's technical specialists.

All this institutional change has been managed during rapid expansion. In 1987, 8,000 students were on Leicester Polytechnic's rolls; in the current academic year that fig-



Mike Brown: calls for academic aspirations to meet resource reality

ure is nearer 18,000 while new campuses in Lincoln and Bedford will bring numbers up to 25,000 this year. Managing change on this scale is not easy.

The main elements in De Montfort's strategy, according to Brown, are an innovative executive structure modelled on private-sector companies, and an approach to cost control that makes individual departments directly responsible for both costs and revenue.

Beneath the board of governors, which includes Howard Davies, director-general of the Confederation of British Industry, is a vice-chancellor who doubles with the role of "chief executive", and then four executive pro-vice-chancellors, including Brown, whose jobs are chiefly managerial.

Below them come "cost centres", which include both support services, such as those for accommodation and catering, and academic cost centres. These include the university's "schools" - applied sciences, arts and humanities, built environment, business, combined studies, computing studies, design and manufacture, engineering and manufacture, health and community studies, and law.

These cost centres are "the first point where academic aspirations meet resource reality", Brown

says. "The philosophy was to have the academic and the resources units coinciding, headed by someone who was an eminent academic with the ability to manage."

Each school was required to set targets for the next five years, in the form of a series of performance indicators. Brown ensured they were aware of their costs and the attributed income they brought in each year - including government tuition fees, government and corporate research funding.

He also made it "quite clear" to the schools that if they could not justify their existence in financial terms they would be shut.

In fact, several schools have seen a sharp increase in the effective profits they have generated - in one case exceeding £1m. This was not the victory of commercial incentives over academic freedom; De Montfort's growth strategy allowed for the possibility that some departments might deserve a cross-subsidy, to help nurture the standing of the entire institution.

Brown's contribution was to establish a mechanism that made the cross-subsidies transparent, and forced academics to think in terms of cost-efficiency. Without this discipline, De Montfort's sharp expansion would almost certainly not have been possible.

For almost a decade, just in time (Jit), a manufacturing management philosophy and practice developed and very successfully applied by Toyota, has been enthusiastically embraced by many managers and academics in the west. Papers with titles such as "What is your excuse not to use just in time?" preached its virtues without reservation.

Now, critics are questioning its impact on profitability. An article in this newspaper on August 10 cited a study published by the University of Cambridge which concluded that a higher use of Jit was associated with lower operating profit margins for UK companies.

Should we infer that these techniques work in Japan but not in the UK (or other parts of Europe)? Or, is it unrealistic to expect profit margins to improve automatically by applying these Japanese practices?

The Cambridge study has initiated a healthy debate about this management philosophy without, however, answering the above questions. To do this, it is critical to consider the degree of applicability of Jit to different companies and how it has been implemented.

Our research at the International Institute for Management Development shows that the actual application of Jit varies very much from industry to industry. In the automotive industry, almost all European car manufacturers have adopted these techniques, while in the pharmaceutical field only a few companies are starting to use them.

Given that the last recession has affected some industries more than others, it is probable that the lower profitability found in the Cambridge study has much to do with the industry in which companies compete, rather than with the application of any particular technique.

While advocates of these techniques argue that its principles are universal, the reality is that Jit does not have a dramatic impact on certain types of production process.

For example, one of the objectives of Jit techniques is to transform the factory so that a continuous flow in materials is achieved, resulting in lower work-in-process inventory levels and shorter production lead times.

Its application to many electronic manufacturers has resulted in significant benefits because these companies used to operate with high work-in-process inventory levels and long lead times.

By comparison, many chemical companies have always had continuous production processes and relatively low inventory levels because the high volumes they manufacture do not allow them to do otherwise. Therefore, in this type of business, the application of Jit does not make the same impact on the production pro-



## Doing justice to just in time

Success with this controversial philosophy depends on the manufacturing process, writes Carlos Cordon

cess as it does in electronic companies. To expect improvements of similar proportions is therefore unrealistic.

At the opposite extreme of the manufacturing spectrum there are companies making non-repetitive products to customer specifications, such as special machine tools or large electric motors. These companies usually apply Jit only in the most repetitive part of the factory, where it is possible to achieve a continuous flow. After such application these factories are, quite often, effectively divided in two parts: the Jit part, where there is a quasi-continuous flow of materials, and the traditional job shop where the less repetitive operations are made.

The introduction of Jit will usually not significantly affect profitability, because only a fraction of the operations change. Furthermore, an unexpected consequence is that some of these companies making customised products, embrace Jit too enthusiastically and decide to drop or to out-source the products or processes that do not fit in the new system. Thus, products whose manufacturing process fell

out of this new quasi-continuous process are abandoned because they are no longer a "core" product.

While these decisions may be sound in some cases, in others they could imply reduced volume and lower profitability. Even if Jit improves the factory operations, this practice implies a radical change in the "factory culture"; thus, its implementation requires many resources and a high dedication from top management. This represents an opportunity cost that should not be underestimated.

For instance, if a company wants to become a Jit supplier it is likely that customers will demand the supplier has a quality certification, so that products need not be tested for quality when received and an almost continuous flow of products between supplier and customer is achieved.

However, some companies complain that they were too hasty obtaining the certification to dedicate any effort to actually improving quality. In some of these cases, it is not clear whether the benefits outweigh the implementation costs and opportunity costs of management distraction.

Lastly, to expect superior financial profits by just applying Jit could even be absurd in some cases. In an industry where all the competitors adopt Jit, it becomes a necessary but not sufficient condition for comparative advantage.

If a company in such an industry does not apply this technique it could be forced out of business. In other cases, companies facing serious problems have tried to apply Jit as a last resort. While in some cases this has saved the company, in others the companies have gone bankrupt and have given birth to the circulation of Jit horror stories.

Jit is neither a manufacturing panacea nor the manufacturing equivalent of alchemy. The profitability of a Jit application depends strongly on the company and the type of manufacturing process rather than on the UK culture being different from the Japanese.

The author is professor of manufacturing management at the International Institute for Management Development, Lausanne, Switzerland.

## We'd like to set the record straight.

There's nothing simple about having a communications network that's patched together by a collection of different companies from around the globe, each with their own technologies and their own way of doing things. Common sense suggests it would be better to have one global company responsible for managing your network. And that's exactly what you get with the

IBM Global Network. Others may offer a "single point of contact" - but if you ask for something like global E-mail, they're likely to tell you their affiliates in Buenos Aires or Budapest aren't on line yet. Assuming they even have affiliates in those places. But the IBM Global Network has 5,000 network professionals and provides access to more than 90 countries. Now. So you can get a head start on the high-speed networking that'll make it seem like everyone in your corporation is working in the same office. Questions? Call us in Europe at 33-1-4905-9879. In Asia at 813 5644 2225. From Latin America call the U.S. at 813 878-5403. And you'll get some straight answers about international network communications.

One global network has all the advantages

More local support from 5,000 networking specialists worldwide

Total outsourcing and management of SNA, multi-protocol and emerging ATM-based networks

Advanced LAN internetworking for client/server computing

Efficient global messaging with EDI, E-Mail and the Internet

IBM

The IBM Global Network

## BUSINESS AND THE ENVIRONMENT

Europe's electronics and electrical industries are about to meet environmentalists and European Commission officials to renew efforts to find a solution to the growing mountain of end-of-life products that the two industries produce.

Electronic waste comprises everything from old computer photocopiers and stereos to telephones, cables and light bulbs. The range of products and diversity of interests - more than 60 representatives will meet in Rome - have hampered negotiations, and the group's aim to deliver a document detailing practical solutions and regulatory proposals by next July looks increasingly ambitious.

For Brussels, this latest meeting of the Rome project group on "electronic waste", one of the "priority waste streams" identified by the Commission as requiring specific action, has a particular urgency if it is to head off unilateral action by EU member states frustrated by the lack of progress so far.

German manufacturers fear that the German ministry of environment may not wait and will push through laws next year that would compel them to take back a broad range of electronic waste and meet specific recycling targets. Manufacturers could charge to recycle equipment already on the market, but would have to take back their future products free of charge.

"The model proposed by the ministry entails huge problems," says Bernhard Diegner, project group representative for ZVEI, German electronics manufacturers association, which claims that such a policy could add between 5 per cent and 15 per cent to the price of electronics goods sold in Germany.

The annual cost of a Europe-wide end-of-life scheme for consumer electronics could be around Ecu2.25bn (£1.77bn), according to the European Association of Consumer Electronics Manufacturers.

ZVEI wants take-back schemes to be generally voluntary, with manufacturers obliged to take back only bulky own-brand products. Environmentalists counter that voluntary schemes do not work and cite battery recycling programmes, where collection rates remain low - between 15 and 40 per cent - even when collection is free.

A take-back bill for electrical and electronics goods was presented in the last Italian parliament in 1993 and could soon be presented again.

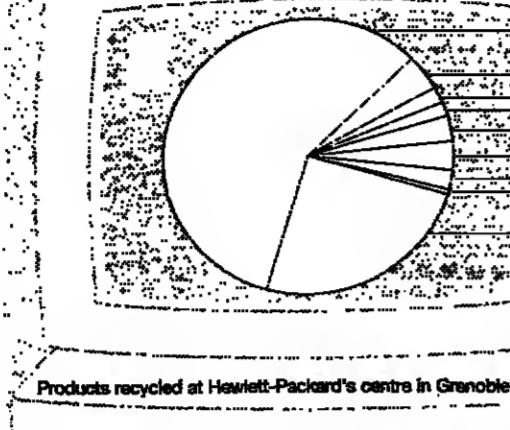
Denmark, France and Austria are among the European countries currently considering specific legislation for electronic waste. Manufacturers now fear a patchwork of conflicting, national schemes that will add substantially to their costs and distort competition by sucking in cheaper imports from EU or

Negotiations on the best fate for discarded equipment in Europe are growing more urgent, writes Geoff Nairn

## EU's electronic mountain

### Recycling computer equipment

#### Material breakdown by weight



Products recycled at Hewlett-Packard's centre in Grenoble, France

Metal casings	58.0%
Cathode ray tubes	4.2%
Cables	2.0%
Recoverable components	1.7%
Precious metals	3.2%
Resale	3.2%
Internal reuse	2.2%
Batteries	0.7%
Plastic casings	24.8%

Source: Hewlett-Packard

non-EU countries with less stringent rules.

Their worst nightmare is a repeat of Germany's Duales System Deutschland compulsory packaging recycling scheme, which produced more used paper and plastic than German recyclers could handle.

The manufacturers say that electronic waste in quantitative terms is less of a problem than in other sectors.

In France, for example, it amounts to 1.2m tonnes each year, against 20m tonnes of household rubbish and 150m tonnes of commercial and industrial waste.

However, much electronic waste is difficult to recycle, the quantity is growing - new products now entering the market in France amount to 2.1m tonnes a year, for instance - and environmental credentials have become important selling points for manufacturers.

The market is very conscious of the ecological image and contents of products, says Bruno Mapelli, environmental director for IBM's southern European operations.

According to a recent survey by the German environmental organisation BUND (Bund für Umwelt und Naturschutz Deutschland), most PC manufacturers now use recycled plastics, have banned CFCs and solvent-based paints, use snap-together construction (for easier dismantling), mark new plastic parts for

#### Several manufacturers in Europe are acting in advance of take-back laws

recycling and reuse old components for repairs. Four have free take-back schemes operational in Germany: Vobis, Apple, Actabis and Acer.

While manufacturers stress how environmentally-friendly current models are, they are less enthusiastic about taking back products now reaching the ends of their lives,

since they were never designed to be recycled.

To disassemble an old computer can take one and three-quarter hours, says Helmut Finchel, head of Hewlett-Packard's three-year-old recycling programme in Germany. To cover its costs, HP Germany charges DM10 (54) for each returned unit; for monitors, where the lead and other metals in the cathode ray tube causes particular recycling problems, the charge is DM25. The products must be predominantly HP ones and the customer pays for transport.

HP's European subsidiaries currently send unwanted equipment to a specialist recycling centre, Hardware Recycling Europe, in Grenoble, France. Less than 5 per cent of the 100 tonnes that arrive each month goes for land-fill; four years ago, the figure was more than 30 per cent, but HP can now separate and recycle nearly all materials.

Disks drives are reused as spares, circuit boards are refined to recover precious metals, plastic is stripped

since they were never designed to be recycled.

To disassemble an old computer can take one and three-quarter hours, says Helmut Finchel, head of Hewlett-Packard's three-year-old recycling programme in Germany.

To cover its costs, HP Germany charges DM10 (54) for each returned unit; for monitors, where the lead and other metals in the cathode ray tube causes particular recycling problems, the charge is DM25. The products must be predominantly HP ones and the customer pays for transport.

HP's European subsidiaries currently send unwanted equipment to a specialist recycling centre, Hardware Recycling Europe, in Grenoble, France. Less than 5 per cent of the 100 tonnes that arrive each month goes for land-fill; four years ago, the figure was more than 30 per cent, but HP can now separate and recycle nearly all materials.

Disks drives are reused as spares, circuit boards are refined to recover precious metals, plastic is stripped

from copper cables, old microprocessors and memory chips end up in electronic toys, high-grade plastics are recycled, low-grade mixed plastics are burnt in a nearby cement kiln for their energy content.

The recovered copper, precious metals and components are sold to help pay for the costly treatments of batteries, cathode ray tubes and mixed plastic.

"Today we break even but it all depends on the volumes handled and we still do not know whether a large-scale scheme would be economically viable," says Denise Furet, environmental project manager for Hardware Recycling Europe.

The costs of transporting end-of-life products to Grenoble from other countries have prompted HP to set up similar recycling plants in the UK and, soon, Germany, but ultimately the company would like to contract out recycling, as it is a core activity.

Several manufacturers in Europe are acting in advance of take-back laws. At the beginning of this year, for example, Deutsche Telekom formed a consortium with equipment manufacturers Siemens and Alcatel SEL to recycle a planned 12,000 tonnes of telephones, facsimile machines and other equipment this year. In Italy, IBM sent 4,500 tonnes of end-of-life equipment for recycling in 1993, with a recycling ratio of more than 90 per cent. Digital Equipment operates a similar scheme in the Netherlands.

However, left to market forces, it seems unlikely that electronic waste recycling can be extended throughout Europe. Specialist recyclers are rare in many countries and spot prices for recycled materials are volatile. White goods and consumer electronics contain little valuable material. For other products, the time and effort required to dismantle, separate and identify the different materials can make recycling uneconomic.

DST Logistic, the recycling subsidiary for IBM in Italy, has tested specialised X-ray and infra-red equipment to sort recovered plastics into more than 30 recyclable classes, but not all recyclers can justify such investments.

Ferruccio Mori, chairman of DST Logistic, identifies a more general problem: "It costs £50-160 [a few pence] a kilo to dump in Italy. If land-fills were to rise to £1,000 a kilo the economics [of recycling] would change," he says.

Maria Almeida-Teixeira, the Commission's co-ordinator for the electronic waste group, set up nearly a year ago, admits that progress has been slow, but believes that with two further meetings next year there is still time to achieve a broad consensus. However, "it is too early to say what will come out."

## Time running out in Bulgaria

Tough choices on power must be made, writes Jane Martinson

aced with heavy dependence on nuclear power to serve growing energy demands, the Bulgarian government is urgently looking for a way out of a dilemma.

Last week a report outlining options for Bulgaria's energy sector was presented to the Bulgarian authorities and to the safety regulator's office by Energoexport, a Bulgarian institute. No decision is likely until a new parliament is in place next year, but the government is under pressure from safety organisations to act as soon as possible.

The costs of transporting end-of-life products to Grenoble from other countries have prompted HP to set up similar recycling plants in the UK and, soon, Germany, but ultimately the company would like to contract out recycling, as it is a core activity.

Several manufacturers in Europe are acting in advance of take-back laws. At the beginning of this year, for example, Deutsche Telekom formed a consortium with equipment manufacturers Siemens and Alcatel SEL to recycle a planned 12,000 tonnes of telephones, facsimile machines and other equipment this year. In Italy, IBM sent 4,500 tonnes of end-of-life equipment for recycling in 1993, with a recycling ratio of more than 90 per cent. Digital Equipment operates a similar scheme in the Netherlands.

However, left to market forces, it seems unlikely that electronic waste recycling can be extended throughout Europe. Specialist recyclers are rare in many countries and spot prices for recycled materials are volatile. White goods and consumer electronics contain little valuable material. For other products, the time and effort required to dismantle, separate and identify the different materials can make recycling uneconomic.

DST Logistic, the recycling subsidiary for IBM in Italy, has tested specialised X-ray and infra-red equipment to sort recovered plastics into more than 30 recyclable classes, but not all recyclers can justify such investments.

Ferruccio Mori, chairman of DST Logistic, identifies a more general problem: "It costs £50-160 [a few pence] a kilo to dump in Italy. If land-fills were to rise to £1,000 a kilo the economics [of recycling] would change," he says.

Maria Almeida-Teixeira, the Commission's co-ordinator for the electronic waste group, set up nearly a year ago, admits that progress has been slow, but believes that with two further meetings next year there is still time to achieve a broad consensus. However, "it is too early to say what will come out."

worries over weaknesses in the design of the 440MW units, including the embrittlement of the pressure vessels and an absence of containment for primary pipe ruptures.

The lack of storage for spent fuel at the plant is also causing concern. Russia, which supplies the uranium, used to reprocess Bulgaria's spent fuel at a nominal fee, but now charges \$1,000 per kilogramme of heavy metal. The Bulgarians cannot pay this and wet storage tanks at the plant are nearly full.

Prof Ivan Uzunov, at the department of nuclear physics at Sofia University, is particularly concerned about storage facilities for the 600 tonnes of spent fuel in an area prone to seismic activity. "If a catastrophic earthquake leaves this spent fuel without cooling water, it is easy to calculate that the emitted activity could be four times more than from Chernobyl," he says.

Nikol Shervashidze, president of the government's energy committee, says several western companies have tendered for a contract to build new storage facilities, but there will be no decision until the end of the year.

Yanko Yanev, Bulgaria's atomic safety regulator, says a "medium" option of closing units one and two, perhaps as soon as 1996, and devoting more resources to thermal-powered plants, might be the best. He believes that coal-powered plants can be made economic, but that Bulgaria will need help from western agencies, such as the World Bank.

Steps are also being taken to find funding for the completion of two 1,000MW WWER reactors at Belene. When these are finished, says Shervashidze, two Kozloduy units can be closed.

The Bulgarians are in talks with Russian and Turkish private investors about funding the plant's completion, which would take up to 10 years.

Energy consumption in Bulgaria increased by 3 per cent between 1993 and 1994, against all predictions. Such figures suggest that the time for decisions on an alternative to Kozloduy may be running out.

## PEOPLE

### Wellman recruits out of the furnace

Wellman, the specialist engineering group, announced five senior appointments yesterday as part of a reorganisation following the £46m acquisition of three businesses from FKI, the electrical engineering and components concern.

Two external appointments have been made. Andrew Carnegie takes over as md of Wellman Robey, which makes industrial boilers and pressure vessels. He was formerly md of competitor, NEI Cochran. Don Lupton has been appointed operations director of Wellman Furnaces. He too was previously at a competitor,

■ Andrew Williams has been appointed manufacturing director at Reten Acoustics. Martyn Pitman has been appointed md of Analytical Development and Tony Reynolds, formerly finance director of The Expanded Metal Company, has been appointed to the same post at Elfab. Philip Bell has been appointed md of Kevin Green, vice-chairman of MXS, and Rob Holditch promoted to sales director of Memco; all companies are subsidiaries of HALMA GROUP.

■ Chris Horton, formerly assistant secretary at Hepworth, has been appointed group secretary of LEIGH INTERESTS on the retirement of Derrick Armstrong.

■ Kevin Day has been promoted to board of KDNKA UK as director, sales and marketing.

Davy Priest Furnaces. Three internal promotions to md have also been announced - Alan Phillips at the Wellman Data Recording Group, Craig Pilkington at Wellman Garage Equipment, and Jim Wright at Wellman Service Group.

Carnegie has replaced Ken Homans, who is retiring, but the other posts are new. They are the first stage in a planned post-takeover reorganisation at West Midlands-based Wellman, says chief executive Alan Baxter.

Baxter was a former main board director at FKI, joined Wellman last November, and was previously at a competitor,

■ At Spirax-Sarco Engineering, the Cheltenham-based steam equipment specialist, Chris Tappin has retired as executive chairman but will remain part-time chairman. Tim Fortune, who was named managing director in 1992, became chief executive on November 1.

Tappin, 57, said the change was "one little click further in our succession planning". Tappin joined Spirax-Sarco in 1964 and was appointed to the board two years later. From 1988 to 1992 he was chairman and chief executive. Andrew Baxter

■ Biffa's Bettington floats up at Severn Trent

Severn Trent yesterday reaffirmed its commitment to the waste management business, Biffa, with the appointment of two new executive directors to its board.

Brian Duckworth, 45, and Martin Bettington, 42, are joining the board in advance of the retirements next year of Rodnick Paul, chief executive, and Michael Upstone, former director of customer service. Paul and Upstone are both retiring at the age of 60.

Bettington, managing director of Severn Trent's waste management business, joined the company in 1991 when it bought Biffa from BET for £212m.

Severn Trent said yesterday

that Bettington's appointment signalled the company's "commitment to developing the waste side of the business through Biffa".

The appointment was seen by analysts in London as Severn Trent's attempt to dampen speculation that it was considering selling the waste business. Severn Trent has been criticised in the past for locking itself into onerous financing for Biffa.

Duckworth is strongly linked with the regulated utility side of Severn Trent, and led the price negotiations with the industry regulator in the last review. He was recently appointed customer services director. Peggy Hollinger

■ ALLEN Bank (Jersey). Romny Maiti has been appointed to the board of Sheppards Moneybrokers, part of Cater Allen Group.

■ Chris Carroll, chief executive of Fleming Luxembourg, has been given responsibility for SAV & PROSPER Broker Services and joins the main board.

■ Bill Brown has been appointed a director of BARONSMEAD.

■ Henry, who used to work for British Shipbuilders Pension Fund, has been the MNOPP's director of finance for the past nine years and managing director of its pensions administrative subsidiary for the past four years. William Hall

■ Tony Haire has been promoted to md of CATER INVESTMENT MANAGEMENT.

■ Alan Smith has been promoted to md of The BANK OF BERMUDA (Isle of Man).

### Non-executive directors

**Sir Clive Whitmore** (above), retired permanent under-secretary of state at the Home Office, at RACAL ELECTRONICS.

**Charles Nunneley**, chairman of IMRO and deputy chairman of Robert Fleming Holdings, at NATIONWIDE BUILDING SOCIETY; Sheila Heywood is retiring.

**Peter Hedges** has resigned as chairman of WARD HOLDINGS.

**Angus Clark**, a director of J. Sainsbury and this year's president of the Freight Transport Association, at AAH.

**Bob Shinn**, former UK chairman and senior partner of KPMG Management Consulting, at LAMP DEVELOPMENT MANAGEMENT.

**Chris Duckworth**, former finance director, at VEGA GROUP.

**Roger Leverton**, group chief executive of Pilkington, at SMITHS INDUSTRIES.

**Peter Morgan**, former director general of the Institute of Directors, at ZERGO.

**David Langridge** at THE WOODGATE FARM DAIRY.

**Fred Crawley**, chairman of Girobank and the Alliance and Leicester Building Society, as chairman of the LEGAL & GENERAL Recovery Investment Trust.

**John Forrest** (below), deputy chairman of NTL, at ATS TECHNIRENT.



## Edward Mortimer



If there is one indisputable success story in post-communist central Europe, five years after the fall of the Berlin Wall, it is surely Slovenia.

I think of Slovenia as "the one that got away". It was part of Yugoslavia, but succeeded in extricating itself at the price of a phoney war lasting one week, in which only eight of its people were killed. Since then, its leaders have been at pains to explain to anyone who will listen, that Slovenia is not a Balkan country.

It is, they tell you, a central European country: normal, peaceful, a showcase of transition to democracy and the market. Already 60 per cent of its foreign trade is with the European Union, and that will rise to more than two-thirds when Austria joins the EU in two months. Per capita income is higher than that of Greece or Portugal.

Like the Czech lands, Slovenia was formerly in the Austrian part of the Habsburg empire, whereas Croatia, like Slovakia, was in the Hungarian part.

It may not be pure coincidence that Slovenia and the Czech Republic are the two central European countries identified by the European Commission as likely to be ready for EU membership by the end of the decade. Certainly Slovenia, with its lush Alpine scenery and evident prosperity, feels like a southward extension of Austria, only with much lower prices.

British ministers will have heard all this *ad nauseum* in the past two days, as they have been entertaining the Slovenian prime minister, Mr Janez Drnovsek. Slovenia's leaders have an obsessive fear that their achievements are not recognised in the west. They react instantly to any implied hint that Slovenia is still in the "Balkan" or "former Yugoslav" category.

Ironically, in its haste to escape from the Balkans and join western Europe, Slovenia has tripped up on a dispute of what might be considered the "Balkan" type, only with a west European country.

What would be a typical Balkan conflict, in the sense in which Slovenes and west Europeans use that term? One in which ethnically defined terms make claims on each other in

## The Balkan disease

West Europeans may not be immune, as the Slovenia-Italy dispute shows

the name of kinsfolk living the "wrong" side of a frontier. One in which the crimes of people long since dead are called in evidence to justify an alarmist interpretation of the behaviour or intentions of people wearing the same state or ethnic labels today. And, perhaps, one in which inter-state quarrels are exacerbated by domestic power struggles, as some politicians raise nationalist slogans to advance their cause, while others fear losing popularity and influence if they retreat.

All those elements are present in the dispute between Slovenia and Italy. Its roots lie

deep in the more unpleasant episodes of 20th century European history, when nation states in the grip of totalitarian ideologies tried to set their exclusive stamp on lands where different identities had long coexisted and overlapped.

The eastern coast of the Adriatic was such a land. For centuries its ports and fishing villages had a Roman or Venetian culture, while the shepherds and farmers of the overlooking hill country spoke south Slavonic dialects - but goods, ideas and vocabulary were freely exchanged between the two. Only in the 19th century did the difference become political, as Italian nationalists laid claim to the area and the Habsburg authorities countered by encouraging education in the Slav vernaculars.

After the first world war, Italy, as a victor power, annexed the Istrian peninsula. Soon afterwards Mussolini came to power and set about ensuring its Italian character with all the tact and subtlety for which he was famous. In the second world war, the wheel of fortune turned. Italy was defeated. Tito's partisans triumphed and incorporated the area into Yugoslavia, except the city of Trieste, from which the western allies evicted them. In 1954 the great powers converted *de facto* control into *de jure* sovereignty. Italians living in what became Yugoslav territory were given the choice of accepting Yugoslav citizenship or moving to Italy. Most of them moved, preferring democracy among their kin and kin to life in an alien and unsympathetic communist state.

Altogether some 350,000 Italians left Istria after 1945: roughly 60 per cent from the Croatian part and 40 per cent from the Slovenian. In 1983 Yugoslavia agreed to compensate them for the property they had left behind. Slovenia, as a successor state, is happy to continue its share of the payments. But Italy now refuses to accept compensation, arguing that Italians should have the same rights given to Slovenian citizens - to claim back property taken from them by the Yugoslav state, and to bid for publicly owned real estate when it is put up for sale.

Slovenes fear being bought out of house and home by superior Italian purchasing power

Efforts were made to secure deeper cuts, but they proved unsuccessful. A year ago, European producers of ethylene, perhaps the most important of the ingredients for plastics, formulated a plan to shut more than 10 per cent of capacity in Europe. Prices were so low that all but the largest and most efficient plants were losing money.

But the plan collapsed because each individual producer feared it would have to bear the brunt of the cuts. Piecemeal closures followed, including the BP Chemicals plant at Baglan Bay in Wales. But European capacity fell by less than 3 per cent.

US producers also restructured only modestly. So modestly that, in ethylene for example, capacity continued to rise throughout the recession.

For the world's chemical giants, the good times are rolling. Sales are rising, profits are soaring. Yet in this notoriously cyclical industry, the next downturn is never far away. How far depends on whether this year's rising chemicals prices owe more to increased demand or to temporary constraints on production, providing only a short-term fillip.

The industry is divided on the matter, but not on the excellent third-quarter results have been excellent. Dow Chemical of the US reported post-tax profits 102 per cent higher than a year earlier, while US rival Du Pont turned a \$680m loss a year ago, affected by a restructuring charge, into a \$650m profit. In Europe, ICI's pre-tax profits were 59 per cent higher than a year earlier.

There were spectacular figures too from BP Chemicals in the UK, France's Rhône-Poulenc, DSM of the Netherlands, and Dutch-Swedish combine Akzo-Nobel.

Industry leaders have been only too willing to claim the credit for this turnaround. "The majority of the improvement has come from hard-won market volume gains and improved productivity," says Sir Denys Henderson, ICI chairman.

Mr Edgar Woolard, Du Pont chairman, says: "This performance confirms that transformation efforts to make all of our businesses globally competitive are working."

But this pride would seem to be inflated. The previous five years of depressed prices and heavy losses brought only modest restructuring to the industry and few real capacity cuts.

Efforts were made to secure deeper cuts, but they proved unsuccessful. A year ago, European producers of ethylene, perhaps the most important of the ingredients for plastics, formulated a plan to shut more than 10 per cent of capacity in Europe. Prices were so low that all but the largest and most efficient plants were losing money.

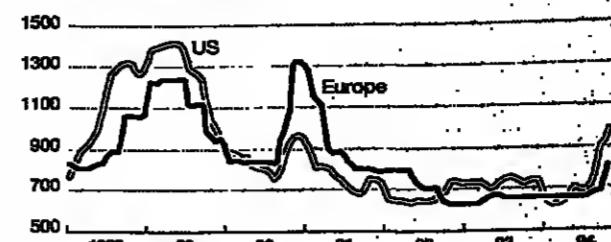
But perhaps that is the wrong question. The right question is whether west Europeans are justified in thinking themselves immune from "Balkan" reflexes - or whether, if they do not find better ways to treat it, they will not gradually fall victim to the Balkan disease themselves.

The buoyant chemicals industry is preparing for the eventual downturn, says Daniel Green

## Formula for explosive reaction

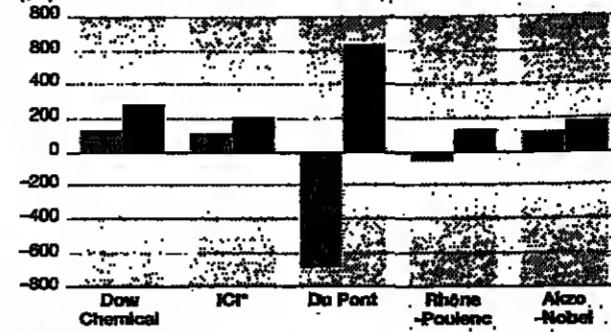
### Chemical industry: fizzing again

Ethylene prices (DM per tonne)



Source: Goldman Sachs

Post-tax profit/loss (\$m)



Source: Company reports

as last month's floods in southern Texas.

All these accidents have caused capacity cuts. In August and September, US and Italian producers experienced a 3m tonne fall in their naphtha cracking capacity - a vital early stage in petrochemicals

Some of these have been plant failures, blamed on tired machinery struggling to cope with a sharp rise in production. "It's like running a rather old car gently for years and suddenly putting your foot down," said one industry executive.

Among the biggest were fires and an explosion at Exxon Chemical's complex at Baton Rouge, Louisiana, on August 8 which hit the US ethylene market. A ruptured pipe and fire at Emichem's Priolo plant in Sicily cut production of ethylene and polyethylene in Europe. The industry has even suffered natural disasters, such

manufacture. This was equivalent to an 8 per cent cut in capacity for ethylene production.

At a time of rising demand, chemicals markets have proved highly sensitive to such unplanned cuts. An explosion on October 12 that shut a 420,000 tonnes a year methanol plant in Texas - closing more

than 6 per cent of US capacity - triggered a 14 per cent rise in European spot methanol prices. Methanol is used in the manufacture of petrol and of plasterboard for the construction industry.

Mr Edmund Clinkerspor, director for supply and planning in basic chemicals at Exxon Chemical, says that the combination of economic recovery and plant shutdowns has triggered price rises that have, in themselves, pushed up demand.

"Prices are rising, we people want to buy today, before the price rises again," says Mr Clinkerspor.

Such restocking can be only a temporary phenomenon, however. Within months, distributors and customers will have tied up as much working capital in stocks as they feel comfortable with.

But optimists argue that the initial causes of the price rises are likely to continue for some time. It takes at least three years, from approval, to achieve significant production levels in new plant, they say. Furthermore, even if exports from Europe dry up as new plants are commissioned in north America and Asia, they argue that the European recovery that is only just starting will take up the slack.

More cautious voices say that damaged factories can be repaired within months. They also argue that European and Asian manufacturers will find the US a more difficult market once Dow Chemical's new cracker capacity has come on stream in the US next year.

In addition, some of the greatest growth in demand has been coming from price-sensitive Asian customers, such as China.

"China will not stop buying at once, but if prices are moving too high too fast, there may be some slowdown [in sales]," says Mr Philippe Goebel, vice-president of planning at France's Elf Atochem, part of the petrochemical giant Elf Aquitaine.

Mr Clinkerspor echoes his concern: "We can't count on Chinese imports remaining at this level. I wouldn't be surprised if profit margins across the whole industry peaked in the first half of 1995."

That profit margins will recede is a matter on which optimists and pessimists alike agree. High prices will trigger capital investment that will lead to overcapacity and price competition. The cycle will continue, and the industry will be faced with its next downturn.

However, the industry is determined that there will be no return to the loose cost controls of the 1980s, when inefficiency and under-investment proved sustainable thanks to high demand.

Some companies claim that they have done enough restructuring to stay profitable through another recession.

Mr Ettore dell'Isola, chief executive of EVC, the FVC manufacturing joint venture between ICI and Enichem, says that EVC would not have made losses during the last recession with the cost base it hopes to have by the end of next year.

Others place more emphasis on the shift in their attitude. One such is Mr Earl Timmons, Du Pont's vice-president of finance, who says: "Although our formal restructuring programme is over, we don't think that cost-cutting will ever end."

## LETTERS TO THE EDITOR

Number One Southwark Bridge, London SE1 9HL

Fax 071 873 5938. Letters transmitted should be clearly typed and not hand written. Please set fax for finest resolution

### Better environment not costly exercise

From Sir Anthony Cleaver.

Sir, Dr David Slater's call for volunteers to help prove that tighter environmental controls need not be as expensive as critics believe ("Pollution cost plea to industry", November 2) is most welcome and timely.

All my experience of working with companies which have invested in upgrading their environmental performance has persuaded me that it is often possible both to do this and to improve profitability at the same time.

The experience of AEA Technology as a leading environmental consultancy confirms that the key to success lies in integrated environmental solutions which embrace the entire plant or process, rather than in

spending money on "end-of-pipe" add-ons.

Wider adoption of the integrated approach will deliver significant competitive advantages for UK industry and a cleaner environment for us all.

As well as volunteering for Dr Slater's experiment, interested companies would be well advised to participate in the Environmental Technology Best Practice programme. This is being managed by AEA Technology and aims to promote better environmental practice at the same time as increasing competitiveness.

Anthony Cleaver,  
chairman, AEA Technology,  
Cunard House,  
15 Lower Regent Street,  
London SW1Y 4LR

From Ms Elizabeth Wells.

Sir, I should be grateful for the opportunity to enlighten Christopher Dunkley (Television, November 7) on *Martin Chuzzlewit*. Even Dickens's Victorian readers, who were blessed with much wider attention spans than most people are able to demonstrate today, found the novel's American chapters extremely dull and uninteresting. It is possible that they were invented by the author to promote the novel's disappointing early sales. Indeed, then and since, these chapters have proved so much

of an annoyance that they have frequently been skipped over and left unread so that the enthusiastic reader can concentrate on the wonderful characters and thoroughly absorbing events contained in the main part of the book.

I urge Dunkley to read the novel; I am sure that once he has, he may well find that he agrees with these sentiments. Elizabeth Wells.

16 Fir Cottage Road,  
Barkham Wood,  
Wokingham,  
Berkshire RG16 7RY

### Shortcomings prejudice move to European unity

From Mr J M Paton.

Sir, Karl Lamers (Personal view, November 7) puts forward a compelling case for monetary union in the development of the European Union. The Treaty of Rome put the case for free trade within the community in the 1950s in much the same way.

Some 40 years down the road, however, we have the UK with the most efficient steel industry in Europe but with companies being forced out of business because of ongoing blatant internal subsidy of many European steel producers elsewhere, not least in Germany. Is this not an aspect of national sovereignty which

Germany and others choose to ignore?

Let us put first things first, before moving on to more sophisticated alignments which will generate more problems than economic unity.

When will continental Europe understand that we in the UK are not opposed to European union but are sickened by holier-than-thou appeals proclaiming higher aspirations while ignoring fundamental shortcomings in meeting the requirements of the Treaty of Rome?

Doctor heat thyself.

J M Paton,  
Culver House,  
Chester Road,  
Middlewich, Cheshire

### More confused

From Mr Paul Richards.

Sir, Norman Lamont describes the Conservative backbenchers who forced the U-turn over Post Office privatisation as "a taxi-full of flotsam and jetsam". Or is the phrase he is grappling for "rag, tag and bobtail"?

Does he mean "flotsam and jetsam"? Or is the phrase he is grappling for "rag, tag and bobtail"?

Mind you, he wasn't much good with figures either. Paul Richards,  
108 Hammersmith Bridge Road,  
London W6 9DA

### Market has the right AIM for young companies

From Mr Gavin Don.

Sir, Your epitaph for the Alternative Investment Market (Lex, "Questionable AIM", November 7) is premature, to say the least. M&G's statement that its funds will avoid the market comes as no surprise to those of us involved in the design of the AIM, and indeed we would have been more surprised had M&G indicated that it would be investing.

The AIM has from the outset been conceived as a market for the larger retail investor, and the stock exchange's proposals have quite rightly focused on balancing the needs of those investors with the need to reduce excess costs for young

companies to the minimum. The likely size of AIM companies will automatically lead the great majority of institutions to ignore the new market.

You lament the absence of private sector initiatives to meet the needs of young companies. Past experience of such markets has shown that the confusion created by a diverse portfolio of products obstructs their growth and acceptance (witness the confusion among investors, intermediaries and companies over the relative merits of the Unlisted Securities Market, Rule 595.2/42 and the Third Market).

A single, effective solution,

infrastructure already in existence and paid for, which can provide one forum for the raising below the range of the Official List, should be welcomed as a significant tool for the support of industrial investment. The USM, in being too much like its elder brother, failed in this respect, as would the European Venture Capital Association's proposals. Provided the exchange remains true to its current vision, the AIM has every chance of meeting an urgent need.

Gavin Don,  
Equitas,  
2 Clerkenwell Terrace,  
London EC1R 6XF

Leaving you at peace with

yourself. It's all part of Regent's

truly attentive service.



AUCKLAND BANGKOK BEVERLY HILLS CHIANG MAI FIJI HONG KONG JAKARTA  
KUALA LUMPUR LONDON MELBOURNE SINGAPORE SYDNEY TAIPEI  
CONTACT YOUR TRAVEL COUNSELLOR OR ANY REGENT INTERNATIONAL WORLDWIDE RESERVATIONS CENTRE.

FOUR SEASONS - REGENT. DEFINING THE ART OF SERVICE AT 40 HOTELS IN 19 COUNTRIES.

كتابات الأتمان

## FINANCIAL TIMES

Number One Southwark Bridge, London SE1 9HL  
Tel: 071-873 3000 Telex: 922186 Fax: 071-407 5700  
Wednesday November 9 1994

## Europe's big challenge

The events of 1989, symbolised by the fall of the Berlin wall five years ago today, presented Europe as a whole with its greatest challenge since the Berlin blockade of 1948, and its best chance to build a "just and lasting peaceful order" since 1919.

It was a challenge to the peoples of eastern and central Europe themselves, but also to the west, which was asked to put its money where its mouth had been for 40 years. And not only money. During those 40 years western Europe had achieved unprecedented security and prosperity through a model of economic and political integration which, even while rhetorically deplored the division of the continent, tacitly assumed that it was here to stay. Now western Europe had either to renounce on its proclaimed ideals, or find a way of sharing its security and prosperity with the rest of the continent.

Three questions were unavoidably posed:

- Which west European institutions could be expanded to take in the newly free countries?
- How much adjustment of those institutions would the expansion imply?
- Were some existing institutions, on the contrary, rendered redundant or anachronistic by the end of the cold war?

Only in relation to one small part of the former east were those questions given a definitive answer. West Germany absorbed 16m East Germans into the whole gamut of its internal laws and external commitments. Even this relatively small-scale exercise proved almost ruinously expensive for the strongest economy on the continent. Clearly the model is not applicable to the continent as a whole.

Now, the successful guardian of western Europe in the cold war, has proved itself largely irrelevant to the challenge of peace. It feared to jeopardise its previous success by reaching out too quickly to new member states where democracy was new and fragile, and it allowed itself to be manoeuvred into giving Russia an implicit veto over any future expansion. It tried to find a new *raison d'être* in peacekeeping, but in the former Yugoslavia it is now deep in the conceptual quagmire between peacekeeping and peace enforcement.

## Strategic leadership

The European Community (as it still was in 1989) has been less troubled by self-doubt. Its special stock in trade, economic integration, was clearly what the east was looking for. But its first instinct was to reinforce the integration of its existing membership, in order to forestall any disintegrative effect that the sudden crumbling of its eastern border might have, and to endow Europe with a political centre capable of giving strategic leadership.

The instinct was sound but the rationale was not clearly spelt out, nor the measures proposed clearly related to it; and the economic cli-

mate was hardly conducive to an enthusiastic response. The result is a European Union in name more than substance: divided, sulky, and offering more difficulties than attractions to potential new members in the east. But at least the EU has paid lip-service to the need to absorb the states of central Europe. Several of them meanwhile, have risen impressively to the challenge. They already look more credible potential members than they did a year or two ago.

What is needed now is a plan to make the next five years a period of adjustment for both east and west, during which an eastward expansion of the EU can be seriously prepared. The intergovernmental conference scheduled for 1996 should mark an important stage in that plan, but it can do so only if it takes full account of the views and interests of candidate as well as existing members.

## Radical reform

The Poles had shown that it was possible to remove a communist government peacefully. But that was not enough for others to follow suit. Fear of violent reaction from Moscow remained until Mikhail Gorbachev and his small band of close advisers let it be known that Moscow would no longer intervene in what they hoped would be limited to a generational change of leaders.

The Brezhnev doctrine, which had led to the invasion of Czechoslovakia in 1968, was replaced by a "Sinatra doctrine". Each country would be free to follow its own path, and "do it my way", as Mr Gennadi Gerashimov, Mr Gorbachev's smooth and cynical press secretary, crooned in reply to journalists' questions about Moscow's policy on the changes in central Europe. Throughout the region, subject peoples took the hint and regimes began to fall like skittles in a bowling alley.

In September, Hungary's reformist communist leadership cut open

The overnight transformation of the Berlin Wall five years ago today from the symbol of the fall of the divided Europe into WALL a quarry for souvenir hunters marked the end of a 200-year historical cycle. The wall which symbolised oppression was built by the heirs to a violent revolutionary tradition which began in Paris with dreams of *Liberté, égalité, fraternité*.

The French revolution led inexorably from liberty through anarchy and terror to tyranny before crashing to military defeat. The bloodier communist revolution ended with the internal collapse of the militarised Soviet dinosaur and the joyous shouts of liberated East Berliners.

The climactic moment of the "six months that shook the world" in 1989 remains the surge of delirious crowds through the Berlin Wall on November 9. But the spark that exploded communism and ended the cold war was struck at the round-table power-sharing talks between Solidarity and Polish communist leaders that began six months earlier.

The talks began in the spring and ended in June with an agreement to hold multi-party elections, heavily rigged in favour of the communists and their allies. But the elections produced a tidal wave of anti-communist votes that gave Solidarity most of the freely-contested seats in the Sejm, the lower house, and all 100 seats in the largely decorative senate. It was a crushing moral defeat for the communists and opened the way for post-war Poland's first non-communist government, led by Mr Tadeusz Mazowiecki.

The Poles had shown that it was possible to remove a communist government peacefully. But that was not enough for others to follow suit. Fear of violent reaction from Moscow remained until Mikhail Gorbachev and his small band of close advisers let it be known that Moscow would no longer intervene in what they hoped would be limited to a generational change of leaders.

The Brezhnev doctrine, which had led to the invasion of Czechoslovakia in 1968, was replaced by a "Sinatra doctrine". Each country would be free to follow its own path, and "do it my way", as Mr Gennadi Gerashimov, Mr Gorbachev's smooth and cynical press secretary, crooned in reply to journalists' questions about Moscow's policy on the changes in central Europe. Throughout the region, subject peoples took the hint and regimes began to fall like skittles in a bowling alley.

In September, Hungary's reformist communist leadership cut open

for central core of countries to lead the way in forming a fully-fledged federation, with political integration as the counterpart to monetary union. France appears less and less sure of the value of this bargain, but is more than ever keen on a joint European defence, partly to provide a framework within which German military capabilities can be cultivated without seeming dangerous to Germany's neighbours. Britain too is keen on this aspect of European integration, but it must be doubted whether a common defence will really be credible unless there is also a unified political leadership to give it its orders.

In any case, the existence of such an integrated hard core will be of interest to the candidate members only if it provides Europe with the strategic leadership that has been lacking for the last five years. Most of them now understand that their security depends less on military guarantees than on being fully integrated into a pan-European economy and society. By November 9 1999 that process must be well under way.

## Small business management

Policymakers frequently trot out the view that public support is needed if managers in the UK's smaller companies are to be competitive. Unfortunately, neither the government, nor consultants in the training-and-advice game, have dared ask whether such support actually works. That failure should be remedied by investigating what benefit, if any, this subsidised consultancy is providing.

In a refreshing departure from its previous position, the Confederation of British Industry acknowledged this on Monday by questioning whether government spending on management development is being wisely focused. Picking up on research carried out by Warwick Business School earlier this year, the CBI warned that nobody knows whether taxpayers' money is well spent in this area. The point is not that there is proof that spending on management development does not work, but rather that the opposite presumption is unfounded.

The warning is timely. Each year, the government indirectly spends more than £100m on management support - business consultancy, export support, the Investors in People programme, and a host of other schemes - mainly for owner-managed businesses. Most of this is from the Department of Trade and Industry and the Department for Employment and is delivered via Training and Enterprise Councils and Business Links - the network of one-stop advice shops being put in place across the country.

The skills these organisations are trying to enhance are doubt-

less lacking in many smaller businesses. Some companies recognise this and pay a full market rate to consultants to help solve the problem. But when government peddles subsidised services, there is a danger companies are being encouraged to use programmes that do not work to tackle management issues that are not important. In that case, both the subsidy and the companies' own costs are all wasted.

The CBI's questioning of management development spending is particularly timely given the advance of the Business Link network. Later this month, when London's application is approved, the government will be more than half way towards its goal of opening 80 Business Links in England.

These new organisations may be keener to meet their targets for providing services - hours of consultancy given and numbers of companies supported - than they are to evaluate the benefits their customers derive.

The CBI should be congratulated on questioning the worth of public support in this area. This is so quite apart from the potential for waste and economic distortion.

Medium-sized companies increasingly provide the jobs big business is shedding. For this reason, they need to be helped in the most effective possible ways. More effort should be devoted to determining what kind of state-aided support for management development works best. Only then could taxpayers and medium-sized companies feel confident that the most effective possible assistance is on offer.

## Low poll turnout

When Americans went to the polls yesterday, choosing the best candidate wasn't the only challenge some faced. What we must term the "vertically challenged" voters - observing all due political correctness - apparently didn't get a fair crack at democracy, because they aren't tall enough to read the name at the top of the huge voting machines.

A researcher at Ohio State University has videotaped 19 people in a mock polling booth. She finds that 44 per cent did not record any vote at the top of the machine. "It was too high for shorter people to see comfortably - 67 inches from the floor. The average American woman's eye height is only 60 inches," says Susan King Roth.

This sits rather uneasily with other US research showing that Americans usually vote for the tallest candidate. In all but one of the presidential elections this century the taller candidate won; the exception was Jimmy Carter's victory over Gerald Ford in 1976.

And look what happened to him.

## Rich pickings

It's ironic that, at a time when increased activity and rising prices have raised the profile of commodities trading organisations,

## When the people went over the top

In the first of a series, Anthony Robinson analyses the consequences of the fall of communism five years ago



Crowds clamour over the Berlin Wall, symbol of Europe's division, in a night of celebration in November 1989

sands of East Germans fled through the boles. Soon afterwards, old tyrants such as East Germany's Erich Honecker and Bulgaria's Todor Zhivkov were elbowed aside by younger apparatchiks. They in turn were rejected by milling crowds in central Europe's towns and squares.

A month after the Berlin wall collapsed, Czechs and Slovaks exulted in a "velvet revolution". The communist leaders were peacefully replaced by dissident writers, poets and, unremarked at the time, a steel-minted group of passionate free-market economic reformers.

There was bloodshed only at the tail end of this extraordinary process of rebirth. On Christmas day 1989, Nicolae Ceausescu, the Romanian dictator, and his even more warped wife, Elena, were summarily tried and executed after fleeing Bucharest by helicopter. Bloody street-fighting followed.

Overall, freedom brought euphoria. It did not last long. The cold light of day and freedom of expres-

sion quickly revealed the extent of moral decay, physical deterioration and economic backwardness bequeathed the entire region by 45 years of communism.

All over the former Soviet world, previously unknown and untried leaders have since faced the daunting tasks of constructing a democratic state out of the totalitarian wreckage and transforming their planned economies into market systems.

In the European parts of the former Soviet empire, there have been few witch-hunts. In Lithuania, Poland and Hungary, former communist politicians have been returned to power in free elections as new-looking social democrats.

All over, historic roots and ancient rivalries have been rediscovered. The Soviet doctrine of "proletarian internationalism" was quickly rejected by peoples who were deemed by communist ideologues to have submerged their identity into international working class solidarity.

In Europe, this led to the violent disintegration of Yugoslavia, instigated by former communist officials re-packaged as rabid nationalists.

Further east, ethnic wars broke out in the Caucasus and parts of central Asia. Russia itself faced disintegration as peoples subjugated for centuries by Tsar and communist alike re-opened claims for greater autonomy and the revival of old customs and laws.

There remains a danger that a wider conflagration will erupt from the Balkans, the Caucasus or central Asia. But the threat of nuclear destruction has been lifted from the world. Large parts of central Asia and the Baltic and Black seas have been opened to normal trade and commerce. Above all, economic, political and human rights and freedoms have been restored over one sixth of the globe.

Western leaders have been slow, however, to recognise the momentous challenge presented by the collapse of Soviet control over eastern Europe - not least because the

events of 1989 came largely as a surprise.

Germany single-mindedly concentrated on re-integrating the five eastern *Länder* into a re-united state. But the initially generous emotional response of western Europe was blunted by recession as the European Union grappled with rising unemployment. Governments and lobbies often reacted to cheap eastern labour and products as a threat rather than an opportunity to lower costs and expand trade and investment.

Slowly Brussels embarked on a series of bilateral trade negotiations that have resulted in "association agreements" with the six former Warsaw Pact countries. It began with the Czech Republic, Hungary, Poland and Slovakia, the fast-track reform states known collectively as the "Visegrad 4" after the Hungarian town where they sealed their loose alliance. The four, and Slovenia, are working hard to bring their institutions, laws and economies as close to EU standards as possible in the hope of full entry by the turn of the century. The EU Copenhagen summit in 1993 opened up the prospect of full membership but remained tantalisingly impulsive as to timing.

**T**he timetable stretches further into the future for Albania, Romania and Bulgaria and remains obscure for the former Soviet Baltic states, Belarus and Ukraine and the war-torn and war-engaged former Yugoslav states. The greatest fear of all the countries of east and central Europe is of being left in limbo between a prosperous western Europe defended by Nato and an eventually resurgent Russia claiming special privileges and influence over what it terms "the near abroad".

The fall of the Berlin Wall signalled the end of the cold war and removed the physical barriers to the creation of a united Europe. But creating the political and economic structures needed to keep such a rich, varied but potentially fractious family of nations pointing in the same direction without frightening Russia back into its old aggressive defensiveness is a task which has only just begun.

The next milestones are the forthcoming summit of EU leaders at the European Council meeting in Essen next month and the Intergovernmental Conference of 1996. But it would be an illusion to imagine that the architecture of such a Europe could be drawn up by politicians and bureaucrats alone. They are already way behind the businessmen, bankers and investors whose contribution to the creation of a pan-European market will be reviewed in the second article of this series.

## Goodbye to 'good chaps' government



Sir Robin Butler, cabinet secretary and head of the British civil service, subscribes, it has been said by former senior civil servant, to the "good chaps" theory of government".

And why not? When I first came to the UK in the 1950s, everybody

wore the right ties and held the right views.

They knew what was done and what not. After six o'clock, one put on black shoes. Gentlemen and players changed in separate dressing rooms at Lord's cricket ground.

I remember asking a director of the Hamburg bank where I trained why we lost consortium business to the City. "Ah," he replied sadly. "We cheat. They play according to the rules."

The good chap was a type. The English gentleman belonged along with the Jesuit father, the German general staff officer or the southern American planter, to a group of human beings instantly recognisable and, even more important, utterly predictable.

As Gilbert and Sullivan, whose comic operas chronicled the Victorian good chap, put it, "he never thought of thinking for himself at all", and this was his greatest advantage.

Educated at Marlborough and Balliol, he knew how "to play the game". His degree in classics helped him to learn Urdu or Swahili. He could be sent up the Zambezi or

into the Indian bill country for months without orders from headquarters or modern means of communication.

He kept a straight bat, maintained no concubines and remarkably rarely took a bribe. The less he thought for himself, the more rapid his promotion.

The good chap was the product of brilliant Victorian social engineers.

**They belonged to a group instantly recognisable and, even more important, utterly predictable**

men like the Reverend Elijah Woodard, who founded Lancashire, Ardwick, Denholm, Bloxham and countless other public (ie private) schools. These schools created the "gentleman", a social type which blurred the distinction between noble and bourgeois, a cause of revolution on the continent.

Educated at Marlborough and Balliol, he knew how "to play the game". His degree in classics helped him to learn Urdu or Swahili. He could be sent up the Zambezi or

liberate Britain from the dead hand

without those cumbersome documents known as constitutions, without state examinations to regulate the professions, without government agencies to control business and commerce.

Victorian and Edwardian governments probably produced better value for money than any governments in modern history. The system responded heroically to the challenge of two wars and the introduction of the welfare state, but it began to creak in the 1960s and 1970s. Unwritten rules turned into cosy arrangements to avoid conflict, and economic decline wrote its verdict on British performance.

Margaret Thatcher - not a good chap herself - understood that the system had to go and she dealt it every sort of blow. She hated establishments, corporate bodies and restrictive practices, closed societies and tacit understandings.

Like her great predecessor, Robespierre, she was a Jacobin democrat, the descendant of those furious Parisian shopkeepers who destroyed *ancien régime* France. She hoped that banishing the good chap would liberate Britain from the dead hand

of customary rule. Her great experiment failed. The boom of the 1980s proved artificial, rouge on the cheeks of a corpse. But in forcing us to be free she centralised the state and destroyed local autonomy.

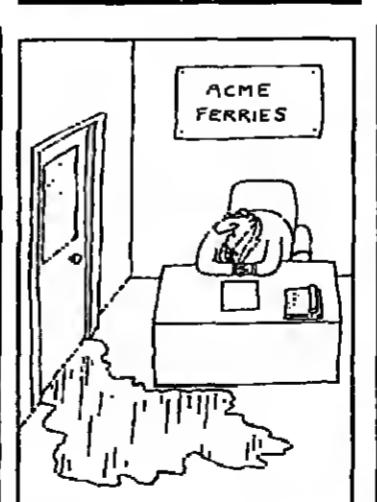
The legacy of her unfinished revolution is state power without control. Now good chaps no longer regulate themselves, nothing has taken their place. Britain has the least representative electoral system and offers its citizens the lowest civil rights of any developed state.

Sir Robin Butler may still believe in the "good chaps theory of government". The rest of us can see that it no longer works in practice.

**Jonathan Steinberg**

The author is reader in modern European history, Trinity Hall, Cambridge

## OBSERVER



occasional column for Tribune, the traditional Labour party weekly.

In her latest offering there she notes that "if inflation were allowed to rise from its 27-year low in the first few years of a Labour government, with a drop in the rate pencilled in towards the end of its term, that would allow government and companies to tackle the bottlenecks in the economy and raise it on to a higher growth path

## Greece forced to delay telecoms privatisation

By Koen Hops in Athens

Greece yesterday postponed the state flotation of OTE, the state telecoms monopoly, because conditions on international capital markets were considered unfavourable. It would have been one of the largest privatisations in the European Union this year.

Although the government said postponement of the 25 per cent flotation, set for early December and expected to raise about Dr7.3bn (US\$4bn), was temporary, Greek analysts believe it could now be delayed indefinitely.

Mr Yannos Papantoniou, the economy minister, said: "The situation in world stock markets would not guarantee a satisfactory price for OTE shares." He said the flotation would go ahead next year.

However, Athens-based analysts yesterday voiced doubts on whether the offering would take place, because of rising opposition to privatisation within the governing Panhellenic Socialist Movement.

The postponement was

announced only a few days before CS First Boston and J. Henry Schroder Waggs, global co-ordinators and lead underwriters for the offering, were to begin three weeks of soliciting bids from investors for the issue.

A member of the Schroders' team yesterday dismissed fears the flotation might be called off, saying: "It's just a temporary delay."

Ten other international investment banks are in the underwriting syndicate for the issue's international tranche, amounting to 18 per cent of the company. National Bank of Greece, the other joint co-ordinator for the issue, is lead manager for the domestic tranche of 7 per cent.

OTE is one of only a few profitable Greek state enterprises. It reported pre-tax profits of Dr7.8bn on sales of Dr10.8bn in the first half of 1994.

However, the issue has not attracted much interest in Athens, where investors were invited to pre-register for shares last week. An Athens stockbroker said the company's growth

Flotation pot at risk, Page 2

would be limited because the government insists the company should remain under state management.

The postponement came amid growing political tension, with Mr Papantoniou under attack by Radical Socialist intent on maintaining government control over industry.

It comes after the failure of last year's attempt by the then conservative (New Democracy) government to privatise OTE, which aimed at selling a 35 per cent stake plus management rights to an international telecoms operator and floating another 14 per cent on the Athens stock exchange.

That plan brought down the conservative government when a group of its parliamentary deputies defected to a rightwing splinter party. The Socialists cancelled the OTE privatisation when they returned to power last October, but revived it in a modified form a few months later as a revenue-raising measure.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The People's Alliance peace moves have led to the release of some prisoners, mainly policemen held by the Tamils. But the LTTE has insisted that some heavily fortified army camps should be dismantled and a ceasefire declared.

The army is strongly opposed to the LTTE demands and Mrs Kumaraatunga has angered the high command by saying that soldiers are keen on peace, while senior officers are opposed to the idea.

Together with the police, the army is a large vote bank. Public servants and servicemen voted by post yesterday and the result could be a clue to the mood of the armed forces, now an important factor in the island's politics.

powerful post in the land, as Sri Lanka's president.

Her People's Alliance government, elected partly on a "peace dividend" platform, introduced confidence-building measures with the Liberation Tigers of Tamil Eelam (LTTE) in the northern Jaffna peninsula. It relaxed the economic embargo, restored electricity and opened a safe travel route from the peninsula to the mainland.

It also sent a delegation to the north for talks with the rebels, though a second round was called off after Mrs Dissanayake's

powerful post in the land, as Sri Lanka's president.

Her People's Alliance government, elected partly on a "peace dividend" platform, introduced confidence-building measures with the Liberation Tigers of Tamil Eelam (LTTE) in the northern Jaffna peninsula. It relaxed the economic embargo, restored electricity and opened a safe travel route from the peninsula to the mainland.

It also sent a delegation to the north for talks with the rebels, though a second round was

called off after Mrs Dissanayake's

powerful post in the land, as Sri Lanka's president.

Her People's Alliance government, elected partly on a "peace dividend" platform, introduced confidence-building measures with the Liberation Tigers of Tamil Eelam (LTTE) in the northern Jaffna peninsula. It relaxed the economic embargo, restored electricity and opened a safe travel route from the peninsula to the mainland.

It also sent a delegation to the north for talks with the rebels, though a second round was

called off after Mrs Dissanayake's

## State of emergency declared in north Italy

Continued from Page 1

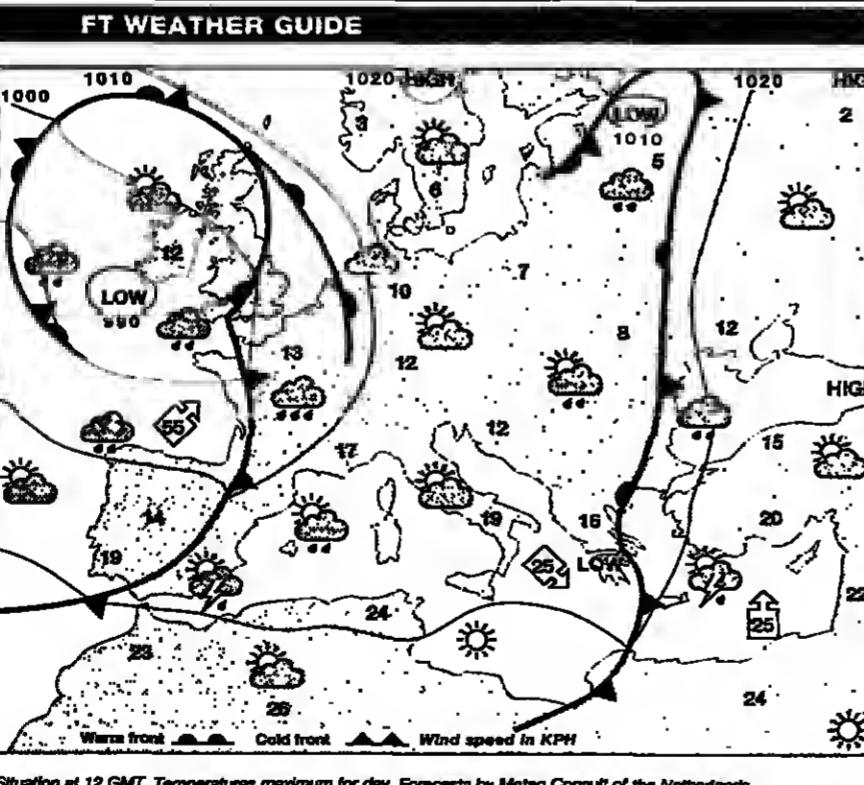
deep in water. Many areas of Piedmont and parts of inland Liguria lacked proper water supplies and electricity. About 5,000 police, firemen and civil defence personnel and 7,000 volunteers

were working in the disaster zone. The death toll is expected to rise, with more than 25 still missing.

Andrew Jack adds from Paris. French insurers yesterday said the total cost of the floods in the south of the country at the end of

last week could exceed FF500m (US\$63m).

Five people were reported to have died, four in Lozère and one in Corsica. Another person was still reported missing in Aveyron.



More and more experienced travellers make us their first choice.

Lufthansa

## Signs of progress on plans for future of Ulster

By David Owen, Stewart Darby and John Murray Brown 'n Dublin

Sir Patrick Mayhew, Northern Ireland secretary, and Mr Dick Spring, Irish foreign minister, are set to meet in the Irish Republic on Monday amid signs of a breakthrough on agreeing a joint document on the province's future.

This emerged as the Irish government yesterday sought to play down its plans for the early release of IRA prisoners, announced on Monday, following an angry response from unionist politicians and warnings that it could derail the peace process.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have made progress on the issue of north-south relations, one of the sticking points that has impeded progress since the summer. There are also long-standing differences over constitutional issues, in particular Dublin's claim over Northern Ireland enshrined in articles 2 and 3 of the Irish constitution.

She wants the rebels to lay down their arms before negotiating peace with them, and has accused the government of bending over backwards to please the Tigers by not naming them as suspects in the killing of her husband. "A vote for Chandrika is a vote for LTTE," opposition posters around the island proclaim.

The meeting, expected to be informal, follows the postponement of talks due last week. It will come after a meeting between British and Irish officials this Friday to resume detailed work on the so-called framework document.

Expectations are mounting that the document could be completed by mid-December.

A meeting to discuss it last week is understood to have



## FINANCIAL TIMES SURVEY

## FINLAND

Wednesday November 9 1994

## A coming of age as a shadow is lifted

Hugh Carnegy assesses the impact of the country's significant decision last month to vote in favour of joining the European Union

**O**n October 16, as the first snows of the long Nordic winter fell across much of the country, Finland accepted the most important change in the political alignment of the nation since it achieved independence from Russia in 1917 when the electorate voted in favour of joining the European Union.

The referendum result - acceptance of membership by a margin of 56.5 per cent to 43.1 per cent - was decisive without being overwhelming. There was little sense of drama on the day and no jubilation when the outcome was announced. Indeed, there was considerable disquiet over the way the issue had divided the country between the more urbanised south, which voted heavily Yes, and the rural, remote central and northern regions, which voted No.

But the decision was welcomed with satisfaction and relief by the vast majority of Finland's political establishment, the leaders of industry and the trade unions and the nation's media.

After Finland's uncomfortable neutrality in the shadow of the Soviet Union since the second world war and the deepest recession since the 1930s, stepping into the EU fold is regarded by its supporters as a vital step towards long-term strategic and economic stability.

"It is a coming of age for Finland," declared Mr Paavo Lipponen, leader of the opposition Social Democratic party and, if the opinion polls are right, the man who will be prime minister after the general election next March.

For the European Union, too, Finland's entry will be a significant moment. The EU will

acquire its first direct frontier with Russia in the form of the 1,270km-long Finnish-Russian border. EU territory will extend for the first time into the Arctic Circle, taking in expansive forestry resources - which will be even greater if Sweden and Norway also join.

Some uncertainties persist

which contributed to the sub-

dued mood after the referen-

dum. Finland will be deeply

disappointed if its Nordic

neighbours, with which it

worked closely as they all pur-

sued their EU applications last

year, vote against membership

in the Swedish and Norwegian

referendums on November 13

and 23 respectively.

Opponents of membership

also mounted a tenacious bus-

ter to postpone this week's

scheduled parliamentary vote

until after Sweden's referen-

dum in the hope that a Swedish

No might swing enough

MPs to form a blocking three-

thousandth. But if the govern-

ment wins, as expected, Fin-

land will join Austria as a

new member of the EU on Jan-

uary 1 next year.

What will membership mean

for Finland?

In economic terms, there are

some immediate difficulties

which, again, were part of the

reason why the country reacted

coolly to its decision.

Above all, joining the EU is set

to trigger a fall in incomes of

up to 45 per cent over the next

few years for Finland's influen-

tial farmers. Helsinki has long

subsidised agriculture at levels

well above those provided by

the EU, partly to ensure the

continued population of rural

areas and partly as a political

pay-off for support from rural

communities.

But under the terms of its accession agreement, Finland must adjust immediately to the farm price regime of the common agricultural policy. Brussels rejected Helsinki's demand that the whole country be treated as a special case for subsidies because of its harsh climate. A national package of transitional supports has been outlined, but its cost, on top of Finland's "membership fee" will add FM10bn to government spending next year, deepening the budget deficit.

As a member already of the European Economic Area, Finland will not achieve any significant immediate economic benefit from membership, apart from the removal of customs barriers with the EU. But the strong belief in government and industry is that membership of the EU will serve to underpin Finland's economy just as it is pulling out of a severe recession. Between 1990 and 1993, the economy shrank by 15 per cent following the collapse of the Soviet Union (with which Finland enjoyed lucrative trade ties), the impact of the international recession and the collapse of a credit boom at home. Unemployment neared 20 per cent of the workforce.

An export-led recovery is

now under way, producing

growth this year of some 4 per

cent and probably more than 5

per cent in 1995. The hope is

that EU membership will help

foster confidence in the econ-

omy both at home and abroad,

ease long-term interest rates

which presently stand at

around 10 per cent and gener-

ate a much-needed revival of

investment and consumption.

On the strategic front, join-

ing the EU is of great signifi-

cance for Finland, which was ruled for centuries by Sweden and then by Czarist Russia. Finland's 77 years of independence have been marked first by conflict and subsequently by cold war tensions.

Finland fought several bloody wars to preserve its independence, first a battle against the nascent Soviet Union complicated by a simultaneous virtual civil war and then, during the second world war, an awkward struggle initially against Moscow and then against Nazi Germany. In the post-war period, Helsinki adopted a neutral stance in which it maintained a delicate balance between its capitalist economic and instinctive cultural ties to the west and its pragmatic political and trading ties with the Soviets.

Nevertheless, Finland is

trading cautiously over its

strategic and military future.

Helsinki has joined Nato's

Partnership for Peace initiative.

Mr Aho says the country

will take up observer status in

the Western European Union.

In addition, Finland will participate in the EU's move under

the Maastricht Treaty towards

a common foreign and security

policy.

But Mr Aho, mindful of Rus-

sia's continued sensibilities

about the stance of a neigh-

bour that commands the Baltic

approaches to St Petersburg,

says Helsinki does not intend a

sudden change in Finland's

military stance. "It is in the

interests of the EU that the

present stability in this part of

the continent be preserved. We are being careful not to become identified as belonging either to the federalist camp within the EU or the anti-federalist camp. Mr Lippinen accepts that if EMU occurs it will require closer political ties, but he, like the prime minister, stresses the importance of avoiding over-centralisation and, above all, of protecting the interests and influence of the smaller nations.

Instead, the prime minister

likes to stress the opportunities

for Finland, Russia and the

EU offered by Finnish membership.

He sees Finland acting as a

conduit for increased trading

and political links between

Brussels and Moscow. "Our

skills and experience in dealing

with Russia will be at the

disposal of the EU for the

development of the Russian

economy," he says.

As for Finland's stance in

the evolving debate over the

future structures of the EU,

both Mr Aho, leader of the

rurally-based Centre party, and

Mr Lippinen say Finland will

play a pragmatic role. It has

accepted its plans for European

Monetary Union and closer

political co-operation.

Although some way from meet-

ing EMU convergence targets

because of the size of its public

debt and budget deficit, Helsinki

is committed to achieving them.

For the time being, however,

all the main political parties

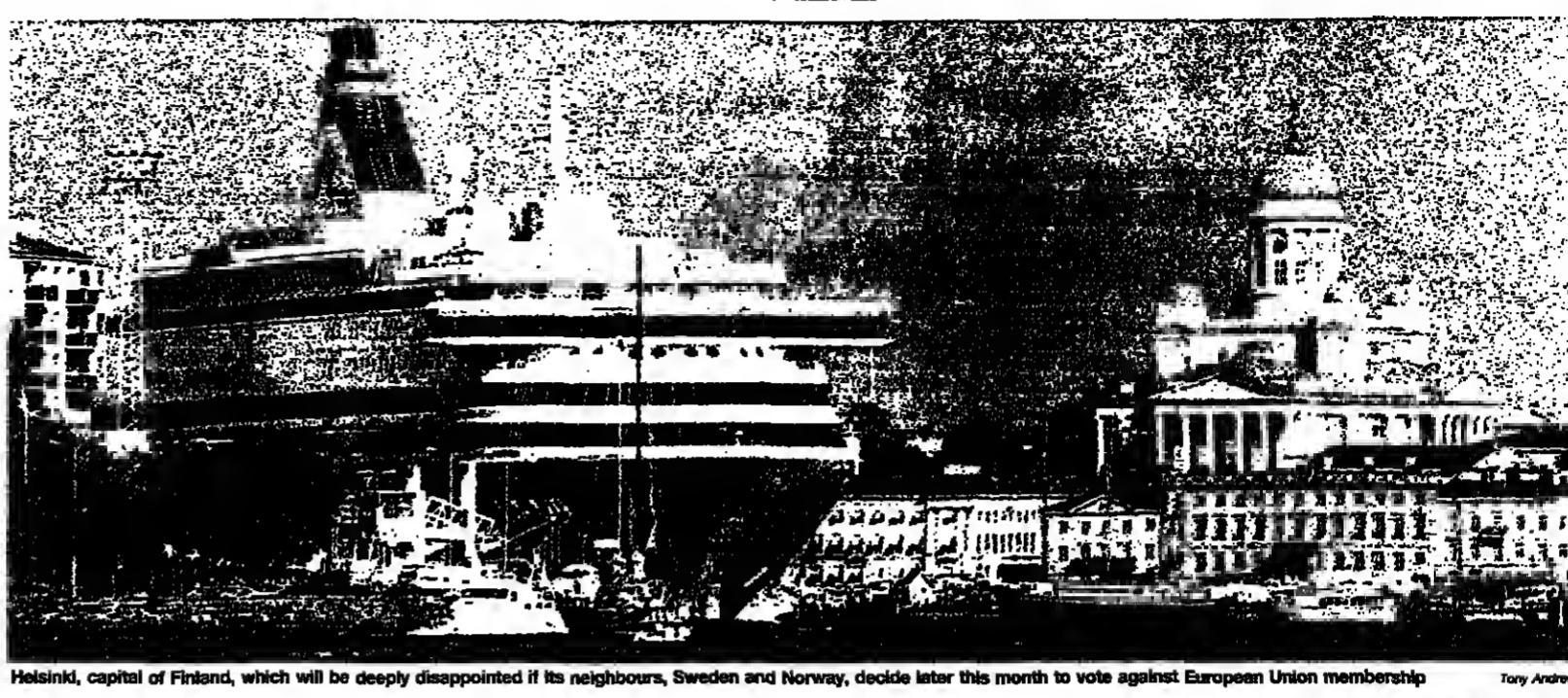
## IN THIS SURVEY

- The economy: recovery starts to take root
- Companies: trend away from conglomerates
- Nokia: Mobile phone success story Page 2
- Banking: the bad news may be over
- Investing in Finland: a chance to catch up Page 3
- The next prime minister? Profile of Paavo Upponen
- Forestry: pulp and paper near peak
- Agriculture: facing a shake-up Page 4
- Mase-Yards: specialist shuns subsidies
- Privatisation: stakes cut gradually Page 5
- Russia: neighbour that always wins
- Design: a gift for order, serenity and logic Page 6

Editorial production: Gabriel Bowman

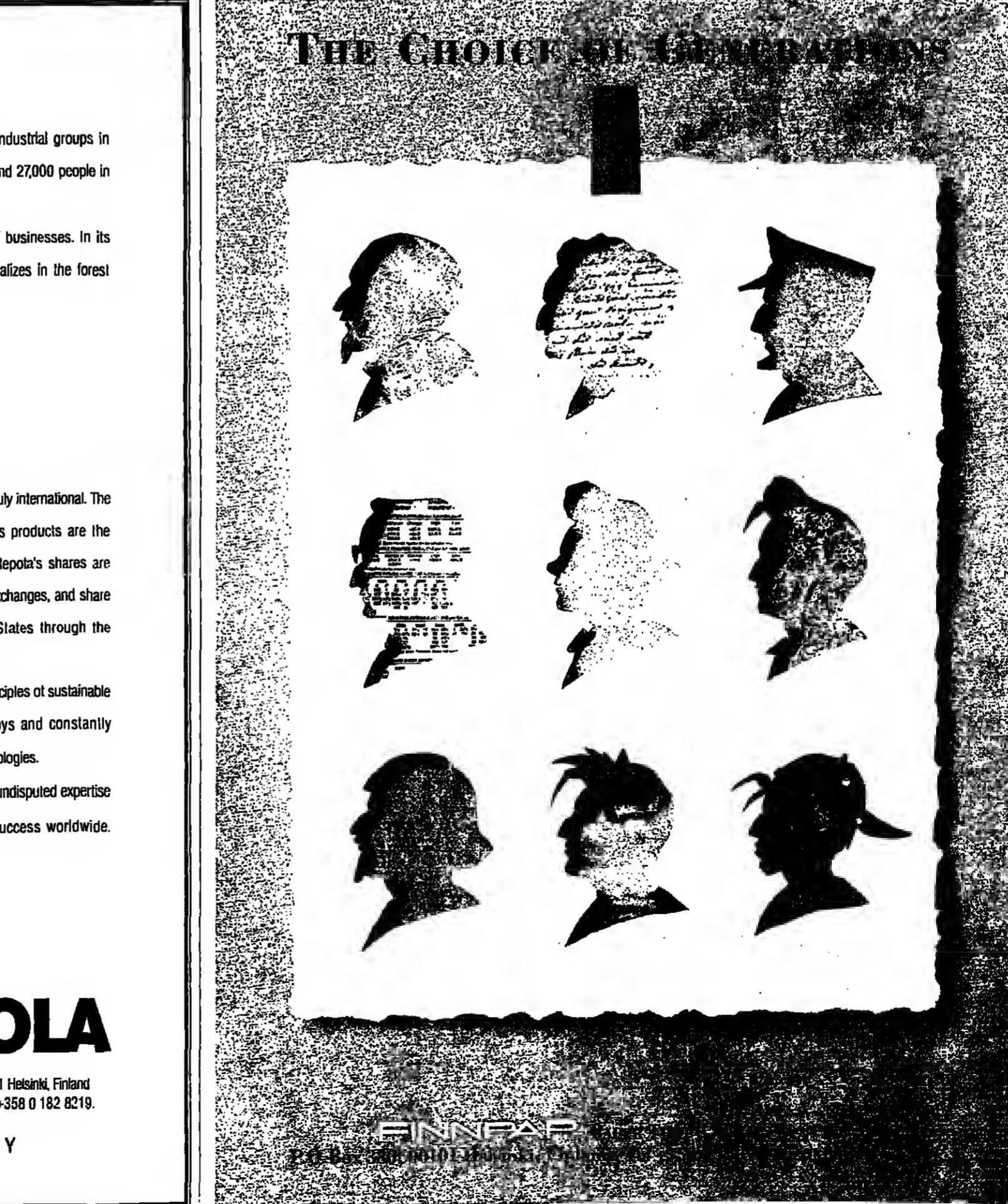
Graphics: Bob Hutchison

Design: Robin Coles



Helsinki, capital of Finland, which will be deeply disappointed if its neighbours, Sweden and Norway, decide later this month to vote against European Union membership

Tony Andrews



## FINNISH INTERNATIONAL

With production in 20 countries, Repola is truly international. The biggest market areas for the corporation's products are the European Union and the United States. Repola's shares are quoted on the Helsinki and London stock exchanges, and share certificates are also sold in the United States through the American Depository Receipt (ADR) system.

In all its activities, Repola adheres to the principles of sustainable development. That is why Repola employs and constantly develops new, environmentally friendly technologies.

Recola focuses on those areas which it has undisputed expertise and know-how. This is the key to the success worldwide. Success of which we can all be proud.

**REPOLA**  
NATURALLY

Recola Corporation, P.O.Box 203, FIN-00171 Helsinki, Finland  
Tel +358 0 18281, Fax +358 0 182 8444, +358 0 182 8219.

After a severe recession, the country hopes for growth of 5 per cent in 1995, writes Hugh Carnegy

## Economic recovery starts to take root

For the first time since 1990, economic activity in Finland shows signs of reviving.

Between 1990 and 1993, the country suffered the hardest recession to hit any member of the Organisation of Economic Co-operation and Development since the second world war.

The economy, hit simultaneously by the international recession, the collapse of trade with the neighbouring Soviet Union, the bursting of a credit boom and the burden of an expansive welfare system, shrank by some 15 per cent over the period. Unemployment shot up from 3.4 per cent of the workforce in 1990 - one of the lowest rates in Europe - to today's level of 18.5 per cent, putting Finland alongside Spain and Ireland at the top of the European jobless league.

This year, however, a recovery that began to show itself in late 1993 has taken root. Driven by a powerful surge in exports, gross national product is set to grow by 4 per cent this year; with domestic demand also beginning to revive, official estimates forecast up to 5 per cent growth in 1995.

"That is regarded by many

economists as too cautious and I hope they are right," remarks Mr Sixten Korkman, the finance ministry's chief economist.

The sense of rekindled optimism was reinforced on October 16 when a referendum of the electorate approved Finland's entry next year to the European Union. The result was greeted with enthusiasm by business leaders, the trade unions and most of the political establishment as an important confirmation of Finland's trading position and a spur to new investment.

"EU membership is good for our economy," says Mr Korkman. "It should help to sustain the momentum of our recovery and help to bring down long term interest rates. Investment activity should benefit because there will be more certainty about the rules of the game."

Several factors have combined to provide the turnaround. Above all, the country's exporting industries - notably the big forestry companies and manufacturers such as Nokia, the telecommunications group - have been able to exploit fully a pick-up in international demand, thanks to the

sharp devaluations of the Finnish markka in 1991 and 1992 and productivity gains that have made them much more competitive than previously.

This year exports are set to rise by some 15 per cent over last year, producing a surplus on the balance of payments current account equivalent to 2 per cent of GDP, after 10 years

of deficits.

Meanwhile, both consumption

and investment are set to

grow this year

and next after

long periods of

contraction, picked up, thanks

but annual

inflation is

among the low-

est in Europe at less than 2 per cent.

The prospect of a vigorous

recovery after such a tough

recession has caused consider-

able satisfaction in Finland

that the country has managed

its affairs better than neigh-

bouring Sweden. Although

Sweden has suffered much less

of a contraction in its econ-

omy, its recovery is threatened

by a deep budget deficit and

rapidly growing public debt

that have pushed up interest

rates.

Finland, too, has experienced a sharp deterioration in its public finances. But under the stern guidance of Mr Ilpo Vilhunen, finance minister in the centre-right government, fiscal policy has been kept largely under control. State debt has gone up fast from very low levels to approaching 70 per cent of GDP. But by sticking to a policy of not allowing government spending to grow in real terms, the debt

has not reached the levels of almost 100 per cent of GDP reached in Sweden.

Even in his 1995 budget, with the unpopular government facing defeat in the March general election, Mr Vilhunen has pushed through a small cut in expenditure in real terms, despite having to allow for some FM10bn in net extra spending stemming from Finland's accession to the EU.

Finland's debt growth will peak next year and the country should start meeting the EU's convergence criteria of budget deficits not exceeding 3 per cent of GDP by 1997.

But the optimism about the recovery is dampened by the overwhelming political and social problem posed by unemployment. Just how difficult this will be to reverse was outlined by a special commission appointed earlier this year by President Martti Ahtisaari to study the problem.

The commission concluded

that to achieve a target of cut-

ting unemployment to 200,000

from the present level of around 800,000 by the year 2000 would require annual growth of 5 per cent a year. Even if that was achieved, unemployment would still be running at 8 per cent of the workforce.

A key factor in attaining

such growth will be invest-

ment and consumption.

Both were depressed during

the recession. Household con-

sumption was cramped by high

levels of indebtedness while

public consumption has been

squeezed by the need to con-

trol the public finances.

The latter will continue to be

depressed. But there are now

signs of renewed private con-

sumption and investment is set

to grow by 3 per cent this year

and by 15 per cent in 1996.

However, with long-term inter-

est rates still around 10 per

cent, and many households and businesses still wary of borrowing, the conditions for expansion are still limited.

The presidential commission's prescription for engendering sustained growth included more stringent spending cuts - that would inevitably cut into popular welfare provisions - a cut in marginal income tax to 50 per cent from the present rates of around 80 per cent, cuts in employers' social security contributions and a variety of labour market measures.

These ranged from trade union-friendly proposals on sabbatical leave to employer-friendly measures on more flexible working hours and hire-and-fire regulations.

Members of the commission,

a mix of non-overtly political

academics and industrialists,

clearly hoped their report would attract a political consensus behind it. It has at least achieved the merit of having set the economic agenda for the general election. But political action to enact its recommendations before then is far from certain as the Social Democratic party has so far hesitated to join the government's call for early legislation.

KEY FACTS		
Area	388,000 sq km	5.04 million
Population	Marti Ahtisaari	
President	Finnish Markka	
Currency	\$1=FMk 5.71 £1=FMk 3.81	
Average exchange rate 1993	\$1=FMk 4.63 £1=FMk 2.87	
Exchange rate 16 October 1994	\$1=FMk 4.63 £1=FMk 2.87	

THE ECONOMY		
	1992	1993
Total GDP (FMk bn)	475.7	478.7
Real GDP growth (%)	-3.8	-2.6
Components of GDP (%)		
Private consumption	53.5	52.4
Total investment	20.8	18.1
Government consumption	23.7	22.9
Exports	26.5	31.8
Imports	-24.5	-24.5
Annual average % growth in		
Consumer prices (%)	2.9	2.2
Manuf. production (%)	2.6	4.7
Unemployment rate (%) <sup>1</sup>	13.0	17.7
Share price index (%) <sup>2</sup>	12.8	96.0
Discount rate (%) <sup>3</sup>	5.50	8.50
Govt. bond yield (%)	8.80	9.91
Money growth (M2)	-0.13	2.04
Reserves minus gold (\$bn)	-5.21	5.41
Trade		
Current account balance (\$bn)	-4.95	-0.98
Merchandise exports (\$bn)	23.98	23.45
Merchandise imports (\$bn)	21.19	18.05
Trade balance (\$bn)	2.79	5.40
Exports	13.2	18.4
Imports	11.1	10.2
Main trading partners (%) <sup>4</sup>		
Germany	10.5	8.9
Sweden	7.8	7.3
UK	4.5	7.6
US	4.6	4.72
EU	46.9	47.2
Others	17.0	19.0

(1) Current prices. (2) OECD standardised rate. (3) FT-A index. % change year-end. (4) End period. (5) 1993. Sources: IMF, EU, OECD, Datastream

companies have followed the international fashion away from conglomerates.

The most famous example is undoubtedly Nokia. Originally rooted in the forestry industry, by the late 1980s Nokia encompassed a sprawl of businesses covering forestry, engineering, computers and telecommunications - to name but a few. Its concentration since 1992 on fixed and mobile telephony has reaped Nokia huge

rewards (see article below).

Other less well-known companies have followed a similar path with some success, becoming overwhelmingly dependent on foreign markets.

But they have nevertheless remained, if no longer con-

glomerates, at least strangely-shaped groups with unlikely collections of interests. The following are three prominent

• Amer Group. With annual turnover of around FM5bn, the group combines ownership of Wilson Sporting Goods, one of the world's top sports equipment labels, with concessions to sell Toyota, Citroen and Suzuki vehicles and make Philip Morris tobacco brands in Finland and a printing and publishing division.

The group was set up in the 1950s to manufacture American-style cigarettes for the Finnish market - hence the name Amer. But Mr Seppo Ahonen, the chief executive

brought in from Nokia two years ago, is steadily narrowing the group's focus down to sporting equipment and leisure products. Sporting goods already account for almost 50 per cent of group sales.

This year Amer's remaining interests in the paper industry are being sold off. Mr Ahonen, who announced a three-fold

rise in pre-tax profits in the first eight months to FM135m, says he is ready to consider offers for all non-sporting goods operations, which are all profitable.

If they are sold, Amer will be a company whose dominant

interest is a high-profile

company involved in a highly

competitive and marketing

player in the non-chocolate

confectionery market. Leaf

accounts for more than 60 per

cent of sales, followed by the

Polarcure packaging division

with 25 per cent and Leiras, a

company focused on contra-

ctives, with 12 per cent

Group profits in the first eight

months were FM30m on sales

sensitive business based thou-

sands of miles away in Chicago.

But Mr Ahonen is

undaunted. He sees advan-

tages in being headquartered

in Helsinki, guiding a business

with worldwide sales. "I like

the European way," he says. "I

think we are prepared to give

more time for long-term

investments to develop than

they are in America."

• Hubtamaki. Started by

Finnish confectioner Helki

Hubtamaki in the 1920s, the

group had grown to encompass

more than 10 business

areas in the early 1980s. Since

then a pattern of restructuring

has left Hubtamaki in three

industries - confectionery,

food packaging and pharmace

## Profile: INVEST IN FINLAND BUREAU

## A chance to catch up

Few people in Finland can have had more reason to celebrate the October 16 decision to join the European Union than Mr Nils-Christian Berg, head of the government's Invest in Finland Bureau, writes Hugh Carnegy.

The bureau is charged with attracting direct foreign investment to the country, so a referendum vote to stay outside the EU would have been a severe handicap to its work. Finland already lags far behind most of Europe's smaller peripheral countries in winning inward investment. Inclusion in the inner circle of the continent's top political and economic club is a vital step if Finland is to catch up.

"We have made several surveys outside Europe - notably in the US and Japan - and we can clearly see that for a country like Japan it is a must for us to be in the EU before companies even think about investing in Finland," says Mr Berg. "They want you to be inside the EU market. That is a fact and you cannot overcome it any other way except by joining."

Now that Finland is set to become an EU member from January 1 - barring unforeseen obstacles in parliament - the Invest in Finland Bureau can get on with its job with much greater assurance and confidence. It faces a formidable task.

The bureau was set up only in 1992, long after Ireland, Portugal and Scotland, for instance, had established sophisticated agencies to pursue foreign investment, armed with alluring inducements in the form of generous tax breaks, subsidies and other incentives.

Indeed, while such countries were attracting multinational corporations to their shores in the 1980s, Finland maintained barriers against foreign investment, requiring any foreign investor to gain government or, in some cases, parliamentary approval for the acquisition of more than 20 per cent of a Finnish company. The last of these restrictions was dropped as recently

as the beginning of 1993. Big names such as Asea Brown Boveri, the Swiss/Swedish engineering giant, Sweden's Saab Automobile, Norway's Kvaerner and Britain's British-American Tobacco have established a presence in Finland, but the list is not long.

Mr Berg's mission is to make sure that the list now starts to grow. The extent to which he is successful will be an important element in restoring long-term growth to an economy deeply scarred by recession. At last Finland realises that it can no longer rely on protected home industries and a privileged trade

The bureau's sales pitch is that Finland is the hub of this new region

with a Soviet Union that no longer exists to sustain employment levels.

The Invest in Finland Bureau is not attempting to lure foreign investors with state incentives. Instead, it seeks to establish Finland as a centre for investment in what Mr Berg calls "New Northern Europe". Central to this concept is the geographical proximity and established trading links that Finland has with other industrialised Nordic countries to the west and with the newly emerging markets of the Baltic countries and Russia to the east.

The bureau describes New Northern Europe as a region of 80m people, including more than 40m in north-west Russia. The bureau's sales pitch is that Finland has all the geographic, economic, legal and cultural attributes to be the hub of this region as its new markets take off. The most important of these could well be St Petersburg, with its population of 8m, just 150km across the Finnish border.

"Finland is the only place that can reach and deliver throughout this region within 24 hours," says Mr Berg.

The obvious potential weakness in this argument is that the concept may make more

inland's battered banks are still struggling to overcome the huge credit losses which engulfed them two years ago. But though the path to recovery is long and hard, the banks are sticking to their forecasts of a return to profit next year or in 1996 at the latest.

Overall, the Finnish Bankers' Association expects the sector's total losses in 1994 to be about two-thirds of the FM1.5bn deficit run up in 1993 - which was in turn a sharp improvement on the worst year, 1992, when losses exceeded FM2.0bn.

This year has been a frustrating one. In the early months, there was a burst of optimism as interest rates tumbled and Finland's economy began to emerge from severe recession. But a jump in long-term interest rates over the summer, the resulting turbulence in bond markets and additional credit losses slowed down the banks' recovery process.

Finland's banks fell victims to a wicked combination of circumstances in the early 1990s. The recession, which hit elsewhere in Europe, was deepened by the loss of the country's big trade with the Soviet Union. The slump

preceded a frantic credit boom

The banks are still burdened by credit losses - and vulnerable to unexpected twists in the economy

which had been fuelled by financial deregulation. As interest rates shot up and asset values collapsed, hundreds of companies were forced into bankruptcy, particularly in real estate, construction, trading and tourism.

By the end of 1993, the banks as a whole had non-performing assets of FM5.6bn, only slightly less than a year earlier. This was after write-offs of FM16.5bn - equivalent to 5.2 per cent of average balance sheets. In 1992, the banks had been forced to write off FM22bn.

Most leading figures in the banking sector say the worst is now over. Mr Pertti Voutilainen, chairman of Kansallis-Osake-Pankki, the leading commercial bank, summed up the position facing his bank: "I think we have come to the situation where we know where we stand. The

worst risks have already been

bond trading helped push net income from financial operations down 7 per cent to FM1.48bn.

Overall, KOP's operating losses in the first eight months rose to FM1.3bn from FM0.9bn. The bank has been forced into a further round of fundraising to strengthen a capital base drained far beyond the expectations of most shareholders. It has launched a FM2.5bn share issue and the sale of FM1bn in assets this autumn, on top of share sales last year worth FM2.5bn and hefty bonds issues.

In the case of Unitas, the main rival to KOP, credit losses rose by FM1.37m in the first eight months to FM1.82bn compared with the same period last year, due mainly to the collapse earlier in the year of two companies - a construction group called Haka and Eka, a retail and wholesale group.

But, like KOP, Unitas insists that all the bad news is now

known and accounted for. The bank says credit losses in the last four months of the year will be sufficiently reduced to make overall loan losses for the year less than those of last year. Unitas expects to halve last year's overall pre-tax loss of FM2.57bn and hopes to break even in 1995. KOP still forecasts a profit in 1995.

Although borrowing demand remains low in Finland, Mr Vesa Vainio, the president of Unitas, believes the country's return to significant growth - GNP is expected to rise by 5 per cent next year - and its entry into the European Union will trigger more investment. "We are still on the track we estimated," says Mr Vainio. "I am quite confident the worst is over."

Part of the dogged optimism shown by the banks is due to their belief that a significant post-crisis restructuring of the bank sector will work to their benefit. At the end of 1993, the government sold off the savings banks of Finland in four equal parts to KOP, Unitas, state-owned Postipankki and Okonbank, the umbrella bank of the country's big co-operative bank sector.

The SEB and Skopbank, which acted as a central bank for the savings banks, were taken over by the state at the height of the loan loss crisis and swallowed most of the FM56bn that the government was forced to pledge to keep the banking system afloat. After transferring FM40bn in non-performing SEB assets to Arsenal, a specially created state "bad bank", the government parcellled out the rest of the FM56bn in SEB

The banks believe that a significant post-crisis restructuring of the sector will work to their benefit

assets to the four main players.

The effect has been a significant boost in customer base and assets for the buyers, combined with a narrowing of competition. Mr Voutilainen says this has helped restore interest rate spreads which previously were extremely tight.

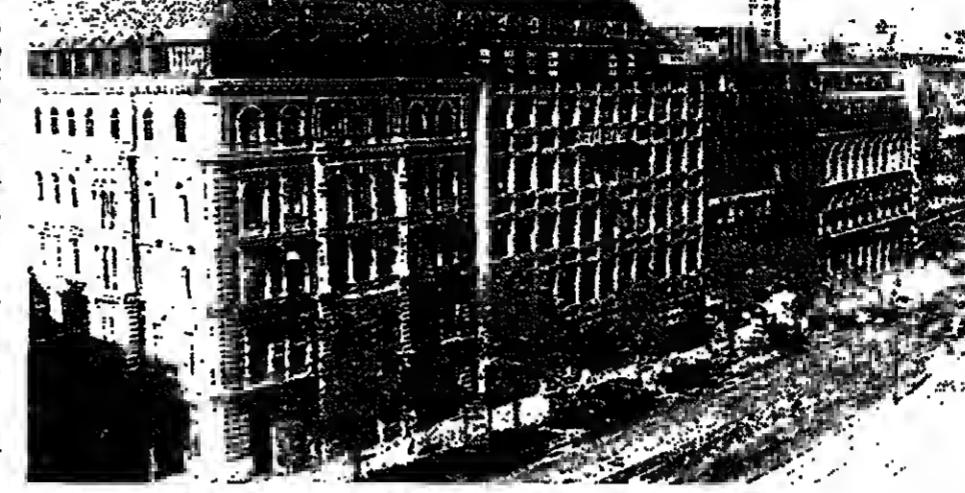
"The competition situation is much sounder - it is causing less damage to the banks," he says.

Certainly, the rationalisation has reinforced an overdue trend to slim down the banking sector. The recipient banks were free to close SBF branches they acquired and in many cases have done so. The Bankers' Association says the numbers now employed in banking have fallen to 37,000 from 53,000 in 1989 and will fall further to around 30,000. Meanwhile, the number of bank branches has contracted by almost 900 to 2,500.

## FINLAND 3

Hugh Carnegy reports on the banking sector

## The bad news may be over



The Union Bank of Finland in Helsinki and (below) the central bank



Tony Andrews

## The way ahead.

If you're doing business in Finland, talk to its leading international bank. It's our country, we know what makes it tick.

Our credentials speak for themselves. Nearly half of Finland's businesses and over one million Finns bank with us. We handle over 40% of the country's international banking transactions. Our branch network covers Finland and all of the world's major financial centres: Union Bank of Finland: the way ahead.

UNION BANK OF FINLAND

Address: FIN-00020 UBF, Finland. Tel. +358 0 1631, Telefax +358 0 165 2648, Telex 124407 unita fingenair.

## Alfred Berg

Alfred Berg is a leading Nordic investment bank.

Equities and fixed income trading, corporate finance, asset management.

**Metso**  
International Secondary  
Placing of shares in  
Repola  
FIM 1,500 million  
Co-Lead Manager  
October 1993

**AKZO**  
Public Offer for  
Nobel Industries AB  
SEK 14,140 million  
Adviser to Akzo  
February 1994

**Finlines**  
New Issue FIM 240 million  
International Secondary  
Placing FIM 140 million  
Co-Lead Manager  
March 1994

**partek**  
Convertible Subordinated  
Bond Issue  
FIM 170 million  
Co-Lead Manager  
May 1994

**Den norske Bank**  
Right Issue  
NOK 1,140 million  
Co-Manager  
May 1994

**D&P**  
DNT DANISH TELEFONER OG  
CONVERTIBLE BOND ISSUE  
DKK 385 million  
Lead Manager and  
Underwriter  
June 1994

**SAS**  
Investment of  
SAS Service Partner  
(airline catering)  
to Swissair  
Adviser to SAS  
August 1994

**CHARTER**  
Public Offer for  
The ESAB GROUP  
SEK 3,180 million  
Adviser to Charter  
August 1994

**YIT-YHTYMÄ OY**  
Public Offer for  
YIT-Kiinteistö Oy  
FIM 110 million  
Adviser to YIT-Yhtymä  
October 1994

*Alfred Berg*  
STOCKHOLM • COPENHAGEN • HELSINKI  
OSLO • LONDON • NEW YORK

ALFRED BERG  
BIRGER JARLSGATAN 2  
P.O. BOX 2347  
S-114 25 STOCKHOLM  
SWEDEN  
TELEPHONE 46 8 515 50 00  
TELEFAX 46 8 515 50 01  
TELE 46 8 515 50 00  
TELEFAX 46 8 515 50 01

ALFRED BERG  
STORTORVET 10  
SF-00100 HELSINKI  
FINLAND  
TELE 358 0 16 121 121  
TELEFAX 358 0 16 122 422  
TEL +44 171 22 00 90  
FAX +44 171 22 00 916

ALFRED BERG  
83 LONSDALE WALL  
15TH FLOOR  
LONDON EC2M 7BU  
UNITED KINGDOM  
MEMBER OF SFA  
TEL +44 171 236 4900  
FAX +44 171 236 4901  
TEL +1 212 247 9200  
FAX +1 212 247 7085

## Profile: PAAVO LIPPONEN

## Liberal who may be next prime minister

If the opinion polls prove correct, Finland's next prime minister will be Mr Paavo Lipponen, the personable and pragmatic leader of the Social Democratic party (SDP).

The Social Democrats were the losers in the last general election in 1991, winning just 22 per cent of the national vote. The government was formed by the Centre party led by Mr Esko Aho, now prime minister, which surged ahead to win 25 per cent of the vote and forged a coalition with the Conservative party - which had been in coalition with the SDP - and the small Swedish People's party and the Christian League.

But under the leadership of Mr Lipponen, who took over from Mr Ulf Sundqvist as party leader last year, the SDP has consolidated a rebound in the polls which has shown the party winning well over 30 per cent support throughout this year.

With the incumbent government, suffering in popularity because of the deep recession and high unemployment, the Social Democrats are now widely expected to lead the new government after the election due in March next year. At this stage, the party is reluctant to speculate on the shape of an SDP-led coalition - which could include either or both the Centre and Conservative parties. But the one certainty is that it would be headed by Mr Lipponen.

A political scientist and journalist by profession, 53-year-old Mr Lipponen is a Social Democrat who, like many of his left-of-centre colleagues in Europe, has moved his party significantly away from old-style western European socialism to embrace market reforms to achieve a "citizen's society". A keen advocate of Finnish membership of the European Union, he summed up his position in an article published during the EU referendum campaign.

"An efficient market economy adhering within the con-

text of the EU to the basic values of Nordic welfare states will produce a better society of citizens in Finland," he wrote.

In an interview for this survey, Mr Lipponen explained his approach further. "I am a liberal in the sense that I believe people have really suffered because of a lack of competition. We need a real paradigm change. Ours has been an economy of big companies, big co-operatives, big banks, big wholesale companies and, if you like, big government. There hasn't been a



Paavo Lipponen moved party from socialism to market reforms

role for a citizen's society."

His remedy for unemployment, the country's biggest political and social problem, is therefore unequivocally reformist. He readily accepts that his aim is to foster a more entrepreneurial climate in Finland. "Yes, absolutely," he says. "It is a question of getting unemployment down. The public sector cannot employ more people and the export sector is already efficient. So it is mainly in the small service companies that future employment will come. We have to get more flexibility and reduce labour costs - and social security costs."

But if Mr Lipponen's message contains elements more familiar from the right-of-centre in recent years, he still offers a distinct policy change from the present government. He is especially critical of the coalition's record on unemployment, saying the failure

Hugh Carnegy

**H**eavily protected and generously subsidised for years, Finnish agriculture has looked ripe for a shake-up for a long time. The crunch will finally come on January 1 with European Union membership.

Producer prices will fall by as much as 50 per cent in an overnight alignment with European levels. There will be compensation, but average incomes will still fall by at least 10 per cent. In the longer term, as transitional payments are phased out, the pain will increase, threatening a big wave of restructuring in three to five years' time.

With this sort of future ahead, it is not surprising that farmers were at the heart of the campaign against Finnish EU membership. Their economic argument was relatively weak - after all, farmers account for only 7 per cent of the working population and as little as 2.5 per cent of gross domestic product. What counted far more were the psychological and political factors.

Psychologically, the farmers benefited from the Finnish population's strong attachment to the countryside - 35 per cent of the country's inhabitants still live in rural areas - and a security-related reluctance to see large areas of the country being depopulated.

Politically, they were helped by the fact that the Centre party, the dominant power in the centre-right coalition government, has traditionally drawn much of its support from rural areas.

The irony is that despite the importance Finland gave to agriculture in its EU negotiations - no other issue received greater emphasis - the farmers ended up getting a deal which even EU supporters felt could have been better. The Finns complain that this was partly because neighbouring Sweden, which radically overhauled its farm support system in 1990, did not make an issue out of agriculture in its own EU accession talks.

Finland's settlement allows it to provide farming support over a five-year transitional period in return for accepting immediate price alignment. Next year's aid will be worth around FM5.65bn, FM1.8bn less than would be needed to make up the entire income shortfall.

The immediate adjustment to EU prices, together with the scrapping of import controls, is one of the main grievances of

Christopher Brown-Humes on the likely impact of joining Europe

## Agriculture faces shake-up



Tony Andrews

from either category is 15 per cent of the country in the south, where most of the country's cereal and vegetable production is based.

According to Mr Antti Haavisto, MTK director of trade policy, the designations are completely arbitrary. "Neither line has any justification in terms of agricultural conditions. It's a lottery," he argues.

**T**he situation is unfair, say the Finns, because thousands of farms in more productive areas of the EU further south are treated more generously since they are part of LFAs. The MTK says a farm in Schleswig-Holstein in

Germany, with an average yield of 5.8 tonnes per hectare, could end up getting three times the support available to a farm in southern Finland, where the yield is 3.1 tonnes.

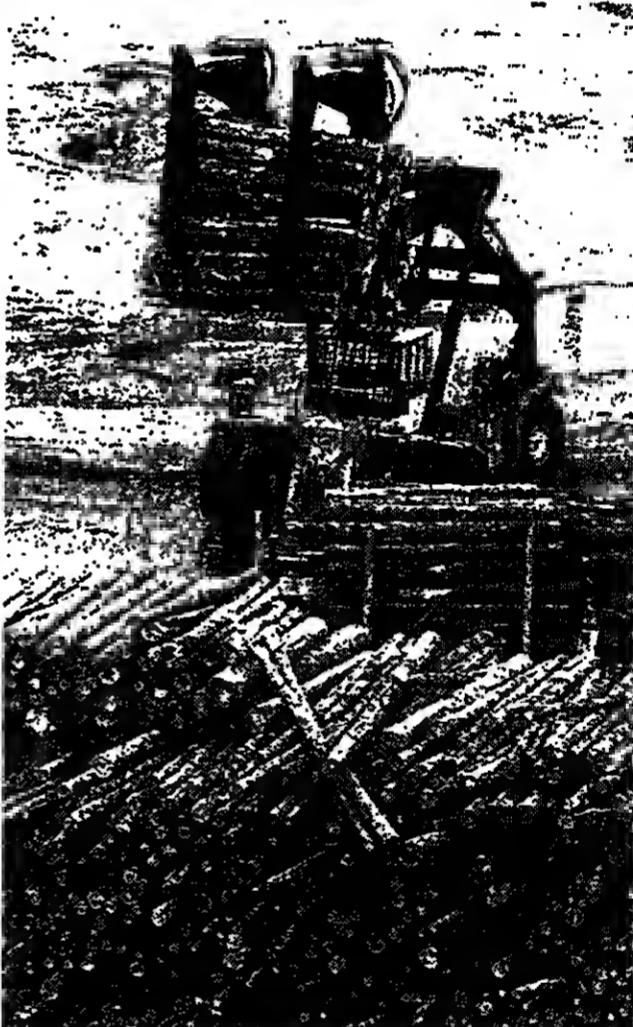
The final grievance is the uncertainty that still remains.

Even though the overall sums have been agreed and a general payment mechanism outlined, it is still not clear how much individual farmers will receive and when. Part of the reason for the delay is that the package has to be approved by the European Commission. If it is rejected, the farmers' frustration will only grow further.

Mr Mikko Pesila, agriculture minister and a member of the

Nobody cares if the country relies on its forests when things go well

## Pulp and paper near peak



The Kymi paper mill at Kuusankoski, outside Helsinki

(as it has in the past) simply to resuscitate its forestry sector.

There is, on the other hand, a strong chance that expansion will come through acquisition rather than investment. Enso-Grizedi has just agreed to buy a 35 per cent stake in Veitsiluoto, the country's fifth largest pulp and paper group, for FM1.8bn, in a move which significantly strengthens its operations in fine papers and light-weight coated (LWC) magazine paper.

The move in effect involves a switching of assets between one arm of the state and another as the state owns 91 per cent of Veitsiluoto and 52 per cent of the votes in Enso. Logic suggests Enso will acquire the state's remaining stake in Veitsiluoto as and when the government decides to sell.

A much bigger merger involving Finland's two biggest forestry groups, United Paper Mills (the main unit in Repola) and Kymmenen, was almost clinched during the summer. This would have created a company as big as Stora, the Swedish group which is currently Europe's largest pulp and paper producer. The plan is understood to have foundered because Kymmenen's main owners were unhappy with the valuation placed on the company. Rumours have since circulated that the deal might be revived, although there have also been suggestions that the two companies are seeking other partners.

A big question will be whether Finnish groups seek to expand at home or abroad. Already 26 per cent of the forestry industry's production capacity is based abroad - most of it in Europe near the big markets and sources of recycled material. There was always a danger that more investments would have been directed towards Europe if the country had voted to stay outside the EU.

Christopher Brown-Humes

drove debt up sharply. Companies invested as much as 20 per cent of their annual turnover to create the world's biggest and most modern paper and board machines. When the markka fell by 30 per cent between 1991 and 1993, the cost of servicing that foreign portion of the debt rose sharply.

The situation is improving rapidly due to consolidation, increased cash flow and reduced investment. But debt as a percentage of turnover is still around 75 per cent - down from a peak of 110 per cent but still higher than rivals in Canada and Sweden.

"The Finnish companies' most important task is to get their capital structure in a better condition. Debts must be paid back," says Professor Eero Arto of the Helsinki School of Economics.

However, it remains to be seen whether the big companies have learned their lesson. Ironically, the late 1980s investment programmes, widely castigated as overambitious at the bottom of the cycle, are now giving the Finns a real competitive advantage. Will they be tempted to go on another binge?

It is a question both of costs and strategy. Can companies keep wood costs down? Can they keep wages down? Will they restrict investment?

The 1991-92 downturn in the Finnish forestry sector was undoubtedly exacerbated by a huge corporate investment spree in the late 1980s which

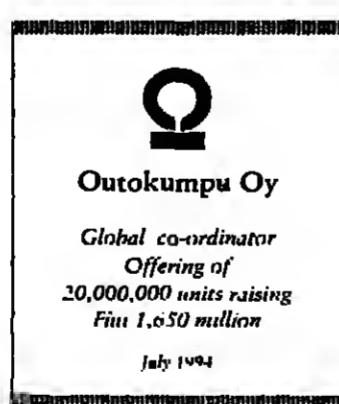
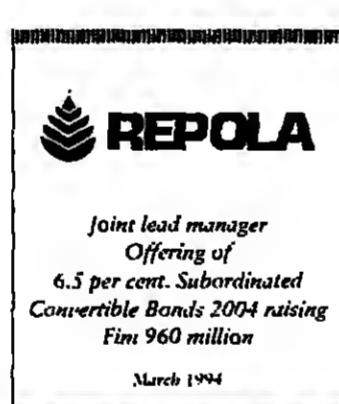
Have your FT  
hand delivered in  
Finland.

Gain the edge over your competitors by having the Financial Times delivered to your home or office every working day. Hand delivery services are available for all subscribers in the business centres of Helsinki and Espoo.

Please call +49 69 15 68 50 for more information.

Financial Times. Europe's Business Newspaper.

## Financing Finnish Enterprise



S.G.WARBURG

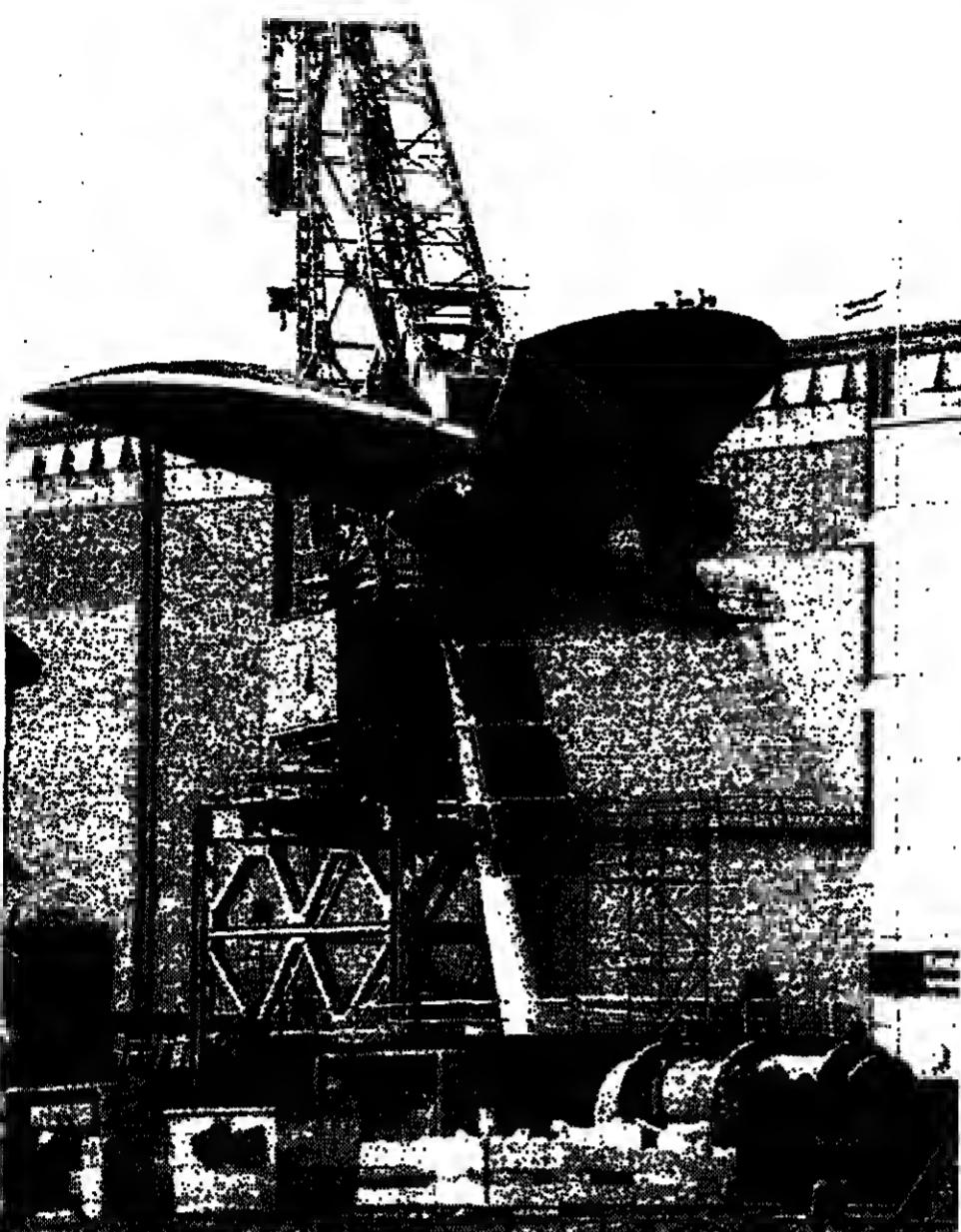
S.G.Warbura Group plc  
London, New York, Tokyo  
Amsterdam, Auckland, Bangkok, Boston, Chicago, Frankfurt, Geneva, Hong Kong, Johannesburg, Istanbul, Kuala Lumpur  
Luxembourg, Madrid, Melbourne, Milan, Moscow, Osaka, Paris, Seoul, Singapore, Stockholm  
Sydney, Taipei, Toronto, Vancouver, Warsaw, Wellington, Zurich

Issued by S.G. Warburg Securities Ltd., a member of the Securities and Futures Authority.

جامعة الافتراض

## Profile: MASA-YARDS

## Specialist shuns subsidies



Masa-Yards concentrates on building a strong position in niche areas

There was a moment in early 1993 when Mr Martin Saarikangas, president of Masa-Yards, took on the status of national hero.

It was the day that Masa clinched a \$1bn contract to build four sophisticated liquefied natural gas carriers for the Abu Dhabi National Oil Corporation, beating off intense competition from Japanese and European yards. Hailed as Finland's biggest ever export order, its importance to the country at the time could hardly have been greater, with the economy stuck deep in recession and other industry stalwarts, such as the forestry companies and Nokia, apparently still not on the path to recovery. The stock market celebrated and tabloid newspapers suggested Mr Saarikangas should run for president.

The achievement was all the more remarkable because only a few years earlier the yard had almost gone out of business with the bankruptcy of its former owner, Wärtsilä Marine, in 1988. Kvaerner, eventually came to the rescue, buying the yard for Nkr700m in March 1991.

The purchaser is unlikely to have had any regrets about its move, given the spectacular revival of Masa-Yards in the past three years. Its order book has more than doubled to FM15bn, providing work for its 4,700 employees – at yards in Helsinki and Turku – until the end of 1997.

Finland, with generally high wage costs, is not a natural home for shipbuilding and it is therefore something of a surprise to find one of Europe's biggest shipyards located there. Masa has managed to be



Productivity gains have contributed to Masa-Yards' success. As its workload has grown, the company has increased sub-contracting

Tony Andrews

successful, even without the subsidies enjoyed by some of its competitors, because it has concentrated on building up a strong position in a few niche, technically-sophisticated areas.

Take cruise ships, for example. Here, the group has built up a 25 per cent world market share through orders from leading operators such as Carnival Cruise and Royal Caribbean Cruise Line. The company currently has seven cruise ships on order: two each from Carnival and RCCL, two from the German operator DSR and one from the Japanese group NYK.

It has been a good industry for Masa to specialise in, given the average 10 per cent a year expansion of the cruise market over the past 10 years. Mr Saarikangas is confident that the trend will continue. "The Caribbean has been the main focus of cruise market development so far, there is a great deal of potential in other parts of the world," he says.

LNG vessels are the company's other big speciality, with

ships like a lot of yards," stresses Mr Saarikangas. "Our vessels are tailor-made."

The group's results would seem to vindicate the strategy. Last year it achieved a FM386.5m profit on turnover of FM2.76bn, the best figures in its history. Return on investment has been around 25 per cent a year for each of the last three years.

Mr Saarikangas dismisses suggestions that the yard's success has hinged on the recent devaluation of the Finnish markka since 1991. "All our results until now have been based on orders placed before the devaluation," he states.

Having said that, the weak markka was crucial to the yard's success in winning the LNG contract and Mr Saarikangas is alarmed at the recent strengthening of the currency. "I am looking forward to the time when the markka reaches its proper level," which is weaker than today, he says.

Productivity improvements have been the other factor in the group's success. Despite

the big expansion in the Masa-Yards order books over the past few years, the company employs 1,800 fewer people today than when Mr Saarikangas took over. Although numbers have risen slightly from their lowest point, the company's main response to its greater workload has been to increase sub-contracting.

The impact of EU membership on the yard is likely to be limited. However, it will gain access to EU research and development funds, and perhaps more importantly, it will get a say in the community's shipbuilding policy.

Mr Saarikangas says the yard will certainly make its voice heard if competitors are unduly favoured by subsidies and other state support. "I consider all kinds of subsidy unfair. You are not allowed to have drugs in sport. Why should you have them in industry? I would like to have a doping committee in industry," he adds.

Christopher Brown-Humes



Martin Saarikangas: alarmed at strengthening of the markka

the Abu Dhabi order alone giving it a 20 per cent market share. It has also penetrated other niches including cable layers and ice-breakers, and hopes one day to build a presence in the Arctic market for vessels trading in the icy waters of northern Russia and Canada.

"We are not series-building

## Elections may stall pace of state asset sales

## Stakes cut gradually

The momentum of the Finnish privatisation programme – stalled for so long by the country's deep recession – has increased sharply in the last 12 months.

The government has sold out stakes in five companies, raising a total of FM7.4bn both for itself and the companies concerned. The question is whether the pace of the programme will be maintained after next March's general elections when the Social Democrats look likely to return to power.

The Finnish privatisation programme has been a cautious one. Indeed, privatisation is probably too strong a word for a process that is better characterised as a broadening of ownership. The government has chosen to reduce its stake gradually in a number of the country's biggest industrial groups and, in most cases, it still retains more than 50 per cent of the shares.

The companies themselves have been the main beneficia-

ries of the process, garnering FM5.84bn out of the proceeds to strengthen their recession and debt-weakened balance sheets. The government could have done with the funds to reduce its budget deficit, but it is precisely because of budget constraints that it has not been able to service the risk capital needed.

Privatisation is probably too strong a word as the state retains more than 50 per cent of the shares

needs of the companies itself.

Over the past 12 months, stakes have been sold in Outokumpu, the mining and metals group; Rautaruukki, the steel producer; Valmet, the paper machinery manufacturer; Kemira, the chemicals group; and Veitsiluoto, the pulp and paper group.

In the case of Outokumpu, Rautaruukki and Valmet, which were already listed companies, the targeted buyers

Continued on next page

## Fredericks Michael &amp; Co. Private Merchant Banking

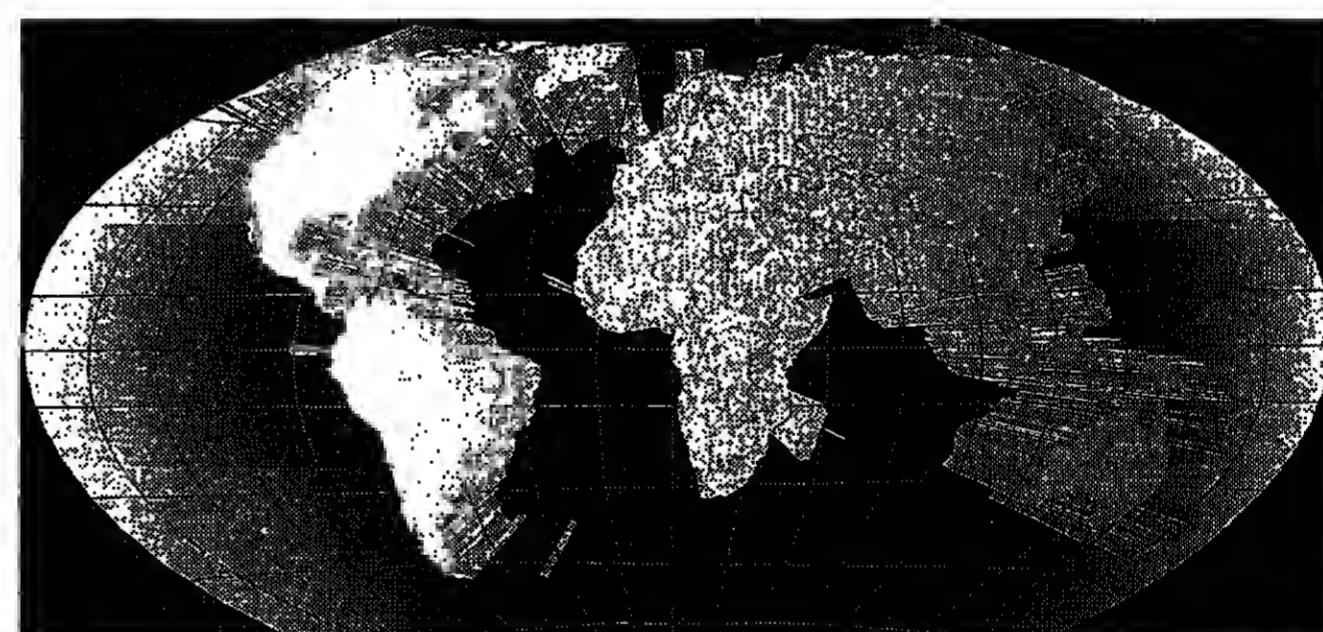
Advisors to Finnish Companies Considering Mergers, Acquisitions, Divestitures or Joint Ventures in Europe and North America.

Two Wall Street  
New York, New York 10005  
Telephone: (212) 732-1600  
Telex: (212) 732-1872

## KANSALLIS-OSAKE-PANKKI

TALLINN REPRESENTATIVE OFFICE  
MEMBER OF THE KANSALLIS BANKING GROUP

Kansallis was the first foreign bank to quote Estonia's new currency the Kroon. The representative office that was opened in Tallinn in January 1994 is the most recent addition to the bank's network of international resources.



KANSALLIS BANKING GROUP IS AT YOUR SERVICE ALL OVER THE WORLD.

HELSINKI  
LONDON  
NEW YORK  
CAYMAN ISLANDS  
SINGAPORE

LUXEMBOURG  
FRANKFURT  
ZURICH  
MOSCOW  
STOCKHOLM

PARIS  
TOKYO  
HONG KONG  
TALLINN

KANSALLIS-OSAKE-PANKKI  
Tallinn Representative Office  
Aulis Rautio  
Chief Representative  
Tallinn Business Center  
Harju 6  
EE 10101 Tallinn  
Tel: +372-6-310 551  
Telex: +372-6-310 552

KANSALLIS-OSAKE-PANKKI  
Head Office  
Tapio Aho  
VP, Area Manager  
Country Risks and Financial Institutions  
Aleksis Kivenkatu 3-5  
FIN-00500 Helsinki  
Tel: +358-0-163 9010  
Telex: +358-0-163 4213

Christopher Brown-Humes on the country's relationship with Russia

## Neighbour that always wins

"Finland has fought many wars with Russia and it has come second every time." Finns will joke when discussing their sensitive relationship with their giant eastern neighbour.

The most recent confrontation was during the second world war. On that occasion, the country achieved one of its better results, managing to preserve its independence despite the sacrifice of a tenth of its territory.

The sensitivity in the relationship is hardly surprising. Finland was ruled by Russia for more than 100 years until 1917. During the cold war it was forced to adopt a stance of strict neutrality to avoid provoking Moscow. More recently it has had to endure the taunts of Vladimir Zhirinovsky, the Russian nationalist, and even talk that a starving Russian population was about to flock over its borders in search of a better life. Even today, instability in Russia almost automatically provokes a sell-off on the Helsinki stock exchange.

Against this background, it is not surprising that Finland's desire to anchor itself firmly in the western camp was one of the main reasons that its electorate voted to join the European Union by such a clear margin on October 16. In the back of many people's minds was that the thought that Finland would gain more security

without any new military alliances or commitments.

The irony is that Finland would probably not have got its chance to apply for EU membership without the momentous changes which have swept through Russia in the past five years. Its ability to chart a more independent course came with the ending of the cold war and the collapse of the former Soviet Union. Mr Mikhail Gorbachev, the former Soviet president, signalled in 1990 that Finland was able to

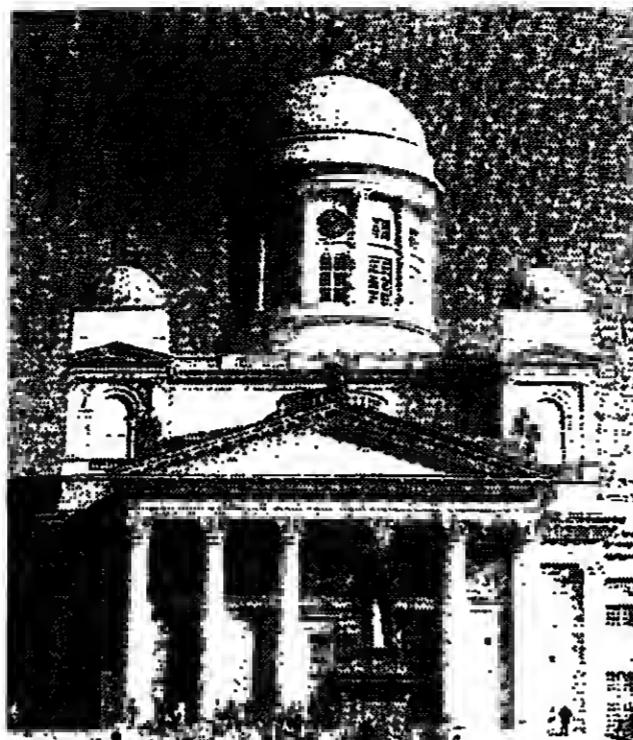
**Instability in Russia almost automatically causes a sell-off on the Helsinki stock exchange**

go its own way. Then, in mid-1991 Sweden applied for EU membership. When Finland duly followed suit in March 1992, the move passed almost unnoticed in Russia.

In the run-up to October's referendum, both supporters and opponents of EU membership used the Russian issue to back their argument.

Mr Esko Aho, the prime minister, said: "Finland will be able to be very active and play a very important role in programmes the European Union has for assisting Russia."

Opponents are not so sure. They believe Finland will slowly be drawn through EU membership into less neutral



The Lutheran Cathedral, a landmark in the centre of Helsinki. Tom Andrews

opportunity also for Russia because of the fact that resources for co-operation will be increased."

Opponents are not so sure. They believe Finland will slowly be drawn through EU membership into less neutral

defence structures, which could in a future east-west confrontation put the country in the front line. Mr Risto Volanen, a member of the "No" camp, says: "I am worried we are putting ourselves on the chessboard in such a way that

we are not in control of the moves that are made."

The aim is still to hang on to the spirit, if not the fact, of neutrality. Thus, Finland has joined the Partnership for Peace, while stressing this is not a staging post on the way

to full membership of Nato. As for the Western European Union, the country says it will seek observer status but has declined to give any commitment beyond that.

This shows a continuation of the pragmatic stance which

The glory days of Finnish design are, for the moment at least, over. Way back in the 1950s and 1960s, anybody who knew anything at all about design knew that the Finns were much of what modern design was at. Though Finland came into design prominence later than its northern neighbours, Sweden and Denmark, the impact it made was huge.

Alvar Aalto's beautifully incised and tranquil designs, often based on laminated blond Finnish beechwood, from the 1930s found a new audience in the young Europeans hungry for a new aesthetic after the dreary war years. Eero Aarnio's chairs became models of ergonomic rectitude.

**Finnish design should not be ignored, though it is out of the limelight**

## A gift for order, serenity and logic

Designers such as Tapio Wirkkala and Timo Sarpaneva brought a new approach to glass-making and honed upon the international stage at the Milan Triennale during the 1950s. But it was probably the colourful cotton textiles of Marimekko that made the greatest impact round the world. Her fresh, joyful, sunny approach brought a new innocence and vivacity to the business of weaving textiles.

Today the works of these designers may be no less beau-

tiful or attractive but they are somehow, subtly, out of tune with the times. In spite of an inherent feel for quality combined with simplicity and a deep aversion to pretentiousness, Finnish design currently seems to be out of the limelight.

A look through the International Design Yearbook for 1993 edited by Borek Sipek reveals scarcely a Finnish object – during the 1960s and 1970s this would have been unheard of.

Nevertheless, behind the scenes, all is not lost. The high-profile names may not be there (this is currently a niche market for the Italians and, surprise, surprise, the British) but profitable, if less starry, markets are being developed in office, school and other contract areas. These have always been particularly suited to the Finnish gift for order, serenity and logic. Isku, for instance, uses light Finnish birch and pine for shelving, simple, orderly chairs and tables.

Even though Finland is unlikely ever to prove a rival to Paris, Milan or New York, it is building up a surprisingly successful and profitable business in clothing. Exports have grown continuously and steadily. The opening of the Russian market has given the clothing industry a big boost but ranges such as Lähta skivare have built a steady international following for their combination of practicality, fashionability and reasonable prices.

Anne Linnonmaa had built up a niche business, too, with her ecological clothing collections for the eco-aware. The company was producing simple, naturally dyed cotton clothing long before ecology became fashionable.

Fräntala has always been renowned for its exquisitely made and classically designed suedes and leathers. It has managed to walk that fine line between the classic and the modern, updating the suedes (reindeer and pig) and leather styles with cut and colour. Popular in St Petersburg, as well as Peking, it is concentrating on selling through specialty boutiques.

Lapponia is Finland's highest, most internationally successful jewellery company. It uses gold in a rich, almost



Kalevala Koru designs celebrate the myths and legends of Finland's past

sculptural way, combining it with aquamarines, opals, amethysts, tourmalines or pearls of diamonds if you wish, to make rings, brooches, necklaces and bracelets. Less ethnic in its appeal than Kalevala Koru and more contemporary in approach, it has an international following.

Hackman Housewares has long been a byword for solid quality, sturdiness and clean lines. Its range of stainless steel, coated aluminium, copper and cast iron cookware is scarcely bettered anywhere.

Though Finland is on the

map have adopted in their Russian dealings for most of this century. It is an approach that has benefited them in many ways.

The best example has been trade. During the cold war, Finland had a privileged trading relationship with the Soviet Union. Under a clearing system arrangement agreed at government level and implemented through five-year plans, the country built up a dangerously high dependence on its eastern neighbour. Most of its oil and gas imports came from the Soviet Union; in exchange it supplied ships, machinery and equipment, chemicals and consumer goods.

At its peak in the mid-1980s, the Soviet Union accounted for

**It remains open to doubt whether Finland can market itself as the "Gateway to Russia"**

26 per cent of Finland's trade. The total fell during the late 1980s, but even so the Finnish economy felt a massive shock when the clearing system was abandoned at Soviet insistence – at the beginning of 1991. The blow deepened Finland's three-year recession between 1991 and 1993 at a time when it was already reeling from the consequences of 1980s over-heating and a downturn in the international economic cycle.

Finnish-Soviet trade, having been worth FM26.6bn in 1983, fell to just FM9.7bn in 1992. However, there are already clear signs of recovery. In 1993

the trade was worth FM13.5bn and this year it is predicted to reach FM15.5bn, or 7.2 per cent of the country's total. This makes Russia Finland's fifth largest trading partner.

But the structure of the trade today is totally different. Having been centralised and largely the domain of Finland's big exporters, the picture is now more fragmented and thousands of Finnish companies are involved. Moreover, the type of trade has changed. Today, Finland is exporting (or re-exporting) far more consumer goods than in the past. Trade is also more complicated due to the absence of a sound legal and banking infrastructure on the Russian side.

Finland is confident it will benefit in the long term from its geographical proximity to Russia and, in particular, its closeness to St Petersburg where Finnish companies are already among the most active foreign investors. The Finnish port industry has already benefited from congestion and obsolete facilities on the Russian side, helped by the fact that the two countries share a common rail gauge.

Whether Finland can successfully market itself more broadly as the "Gateway to Russia" and attract foreign investment on the back of it remains open to doubt. Finland has more experience of dealing with Russia than other western countries. But its experience derives from a different era and different conditions when different people were in charge. In many respects, it is having to start afresh, just like everyone else, in its dealings with the "new" Russia.

intricately worked, a menagerie of animals ranging from serpents to horses and birds appears on brooches, rings, necklaces. Pectoral crosses based around the "praying Mary" and Karelian ribbon winding are richly dramatic. Stones such as amethyst and spectrolite as well as rock crystal are combined with silver and bronze to produce jewellery with a distinct national identity. All the jewellery is made by the Women of Kalevala, a non-profit organisation formed to ensure that Finland's rich cultural history lives on in a vital way.

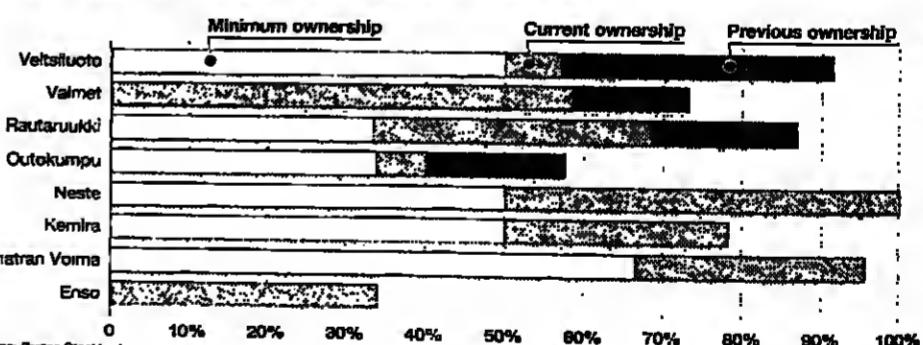
The Nostalgia Home Collection looks as if it comes straight out of a quintessentially English conservatory – here are elegantly light and graceful shapes, tables, chairs, storage shelves, all made from lightweight, sandblasted and powderpainted iron, which could happily live indoors or out.

Aulos managed to combine traditional woodworking skills with a contemporary approach to children's play in the beautifully crafted wooden toys all made from Finnish birch.

Those who have forgotten, or those who are too young ever to have seen Alvar Aalto's serene and classic furniture might like to know that Aalto, the company which is forever linked with his name, is still going strong. As trends go in and out, Aalto's furniture may be more or less in fashion, but something about them endures. There is nothing that is modish or ephemeral about them. As long as men need seats to sit on, tables to eat off and quelque chose pour l'oeil, Aalto's furniture will live on.

Lucia van der Post

### Government ownership and privatisation



Source: Protsos Stockholders

### Stakes cut gradually

Another consideration has been the small size of the domestic market which could easily have been swamped if the government had been too ambitious.

The momentum of the process has shown no signs of abating. Indeed, one of the most ambitious parts of the programme – a partial privatisation of Neste, the oil and petrochemicals group – is likely to be next, possibly as early as the spring of 1995. Neste has been valued at FM10bn, so that even if only 20 per cent of the company is sold initially, it would be the biggest Finnish privatisation so far.

In addition, the government is looking for parliamentary permission to reduce its stake further in three other companies: Rautaruukki, Valmet and Kemira.

A key question will be the attitude of the Social Democrats who, the polls say, will return to power in general

elections next March. They have been less enthusiastic about the privatisation process than the current centre-right administration and they could try to slow the process down.

International investors have played a crucial role in the privatisation programme, largely because there has been too much stock for domestic institutions to swallow and there has only been a limited retail element. More than 50 per cent of the shares offered so far have been taken up by foreigners.

This reliance on the international market has helped to drive up foreign ownership of Finnish companies at a time when foreign buying has in any case been heavy due to strong fundamentals and the 1994 liberalisation of rules on foreign ownership. Today around 30 per cent of Finnish shares are in foreign hands.

In some companies, the level

is much higher. For example, more than 50 per cent of Nokia, the high-flying telecommunications group which launched a FM2.5bn share issue during the summer, is now foreign-owned. This prompted the group to seek a listing on the New York Stock Exchange, the first Finnish company to do so.

Some commentators worry that high foreign ownership levels and the continuing privatisation programme could unsettle the development of the stock market at a time when it is within striking distance of its 1989 all-time high. A sudden withdrawal by foreigners could quickly cause the market to plunge simply because domestic institutions could not handle it. This is what happened in the Finnish bond markets earlier this year. The risk of profit-taking in the equity market has been heightened by the strength of the markka which has amplified

dollar earnings. With privatisation, the worry is one of over-loading. Mr Aalti, managing director of Protsos Stockholders, says parliamentary authorisation exists for a further FM15bn worth of privatisation excluding Neste. He argues that this is too big a burden for the market to absorb in the short term, when the total supply of cash from mutual funds, foreigners and domestic institutions is unlikely to exceed FM18bn.

Mr Vuoria says foreign institutions will continue to play a crucial role both in the privatisation process and the development of the stock exchange, but he expects their interest to become "more focused" and "selective". At the same time, he believes the growing domestic interest in the country's privatisation process will continue.

Christopher Brown-Humes

PS IN PULP,  
D POWER.

AHLSTROM

specialty papers. We work hand-in-hand with our customers to develop products and services that are suited to their needs.

A. Ahlstrom Corporation are leaders in the fields of pulp and paper making equipment and systems, boilers for steam and electricity generation, and

## BOLIVIA

Wednesday November 9 1994

**B**olivia is the poorest country in the western hemisphere after Haiti. Seventy per cent of the population live in poverty; average life expectancy is 50 years; 85 out of every 1,000 babies die before they are a year old.

Bolivia is still suffering the legacy of four centuries of plunder capitalism. Its 1952 revolution nationalised the mines, the centrepiece of the Bolivian economy, and opened the countryside to land reform. But in driving out the mine owners and landowners, the revolution drove away capital too.

The state, beset by corruption, proved an inefficient investor and little better at improving the lot of the population. In a country of more than 7m people, fewer than 1m have formal jobs and only 350,000 have bank accounts. The indigenous majority of Bolivians does not speak Spanish, suffers the racism of the European-descended minority and still ekes subsistence from the land or from petty commerce.

Landlocked, with prices for its main commodity exports plunging in the 1980s, Bolivia's survival without continued foreign aid in a competitive world market remains in doubt.

Yet, despite this bleak background, or in part perhaps because of it, there is now a strong sense of change in many parts of the country. Some regions – in particular, the plains to the east around the city of Santa Cruz – are enjoying growth led by agricultural exports.

The caricature image of a country beset by military dictatorships and political instability – Bolivia has experienced 78 governments in 168 years of independence – is losing its relevance now that elected governments have been in place for 12 years.

There have been nine years of economic stability since 1985, when inflation topped 23,000 per cent. This year, inflation should fall to 7.5 per cent or less – only Argentina's will be lower in Latin America. Once heavily protectionist, the country now has a maximum tariff of 10 per cent and allows free inflow and outflow of capital.

Yet, economic stability has not been followed by sufficient overall growth to improve the lives of the poor majority. Slow growth, the present government believes, is an inevitable consequence of low investment over many years. Sharply increasing the investment rate is therefore its prime objective.

The architect of the successful 1985 economic stabilisation plan is now Mr Gonzalo Sanchez de Lozada, the president. The cornerstone of his policy to increase private investment – he hopes it will reach more than 20 per cent of gross domestic product by 1996 compared with about 14 per cent at present – is a plan to transfer state companies responsible for one-eighth of the country's economic activity to the private sector.

The process is being called capitalisation. It aims to entice foreign private investors to make a significant equity investment in the businesses, typically 50 per cent, and to distribute the remaining portion to Bolivians through newly created pension fund accounts.

The process is expected to start with the capitalisation of the state electricity generator.

The single most important capitalisation will be that of the state oil company,



Two faces of La Paz: the capital's modern city centre reflects nine years of economic stability...



but on the fringes of the city, the homes of the poor majority have not changed. Picture: Antonio Bauer

## Economic growth is the key

Despite a bleak background, or in part perhaps because of it, there is now a strong sense of change in many parts of the country, writes Stephen Fidler

YPF, which, despite its poor investment record, still accounts for about 9 per cent of GDP.

Mr Edgar Saravia, the senior official responsible for guiding through the process, says that by next year the first stage of capitalisation – transferring the companies to the management control of the new foreign shareholders – should be completed by July next year. Already though, he admits capitalisation is running six weeks behind schedule.

The completion of the process – let alone its ultimate success – cannot be taken for granted. It requires a heavy legislative programme and although the government coalition has with difficulty retained

majorities in both houses of Congress, they may not be reliable or durable.

Furthermore, because the Bolivian market is small, the amount that foreign investors are willing to plough into the companies will depend significantly on the extent to which they can use the companies to penetrate foreign markets.

Bolivia is therefore depicting itself as an entrepot – particularly for energy and transport – for South America's southern cone. And with regional economic integration proceeding apace, both at the governmental and entrepreneurial level, the idea of Bolivia as a hub is no longer the pipe-dream it would have been a decade ago.

But, while capitalisation may be a necessary condition for accelerating economic growth, nobody sees it as sufficient. If potential foreign investors are less worried about the country's political stability than they were, they have significant concerns about other obstacles to business.

One big obstacle, particularly to investment in agriculture, is land titling. The country's competing titling authorities have now more or less ceased to function and the present law allows for different owners of the land, the underground resources beneath it, and the forest above.

Mr Jose Guillermo Justiniano, the minister of sustainable development and the environment, says "complete chaos" surrounds the titling issue, but that the government is drafting a law to address the problem.

Corruption remains another pressing problem – and the aim of reducing it provides a further reason for ending state ownership of productive enterprises. Congress is wrangling over whether to lift the diplomatic immunity of the previous president, Mr Jaime Paz Zamora, who has been accused along with other members of his party of ties with drug traffickers.

The company running La Paz's cable television channel, for example, has complained it is being targeted for bribes by city officials. There is a price for not paying: the frequency with which the company's cables get damaged by municipal and

President Gonzalo Sanchez de Lozada talks to Stephen Fidler, Richard Bauer and Sally Bauer

Question: Your government gives the impression of having a lot of vision, a lot of ideas, which seem forward-looking and coherent. But some of the measures you have introduced – for example the reform of the executive – may have put back other aspects of your reform. And after 15 months of your government, its practical impact seems to have been limited.

Answer: In the first year of this government, the legislation which came about, including constitutional reform, was simply extraordinary. But that is very far away from people's lives.

Let's start with our reform of the executive branch. If you don't take that step at the beginning of a new government the cement gels and you can never change it. But there's a cost – in time lost until people adjust and until the system works – but the steps that have been made have been very important.

Let's go to step number two – popular participation. For the first time in 500 years we have recognised the existence of native communities. Why Bolivia works with a low level of violence, and is a working, functioning democracy with our terrible, critical poverty is basically because the family and the community is very important. We've created territorial municipalities – true local government – as opposed to the traditional, colonial, Spanish city where the landowners lived and which governed the countryside.

We've given economic and political power back to the people. Two-thirds of Bolivians are Indian communities and the great majority of Bolivians don't speak Spanish – as the president doesn't speak it well. We also took 20 per cent of the central government's income and distributed it according to the population, so for the first time in 500 years people received money instead of sending money to central government. They're deciding

## 'Very important steps have been made'

what they're going to spend the money on, and we've also given them the administration of health and education.

The central government will provide the teachers and the doctors, but the community will administer them. Of course, the teachers' unions are indignant and the doctors are outraged because they have these poor, dirty Indians telling them what services

they need. I don't worry about local corruption.

The church asked me about that and I said if that should happen we'd be the first country to have democratised corruption. Why should only the big guys steal? Let the little guys steal. But I don't think so – I asked that of the local mayor in a community I visited and he said: 'I can't because everybody's looking at me'.

What about central government?

The third thing was constitutional reform, and we've gone for the German (electoral) system where we have proportional representation in the congress, but half the legislators are voted by districts.

Now, we just have a list, so if you vote for the president in every department you get the president's men. But they're going to have the right to vote for the guy that represents them and for the president, but we will still have proportional representation.

In the constitutional reform, we've brought in the ombudsman, and we've brought in complete reorganisation of the judicial branch.

Finally, we come to capitalisation which is probably the cornerstone of the whole thing. In traditional privatisation you sell the state-owned assets and whoever buys them has to invest and modernise.

What we're saying is, don't buy it from us, put in the money to modernise it and what is left in the hands of the state, which would be up to 50 per cent, we then distribute to the Bolivian people for pension plans. That's easier said than done: individual capitalisation plans.

Are you optimistic that capitalisation will work, will it attract investors? We're very sure that it will. Let me give you a reason why: Bolivia is a relatively large country but it's a small, poor economy. But we had never taken into account, living up here in the Andes, that it is a hub: its location is what makes it valuable.

Let's take the electric energy sector: we have 31 companies interested in the capitalisation which we hope to have finalised by March. What they've told us is you're sitting at 4,000 metres and an awful lot of water goes down to sea level.

Now, we just have a list, so if you vote for the president in every department you get the president's men. But they're going to have the right to vote for the guy that represents them and for the president, but we will still have proportional representation.

In the constitutional reform, we've brought in the ombudsman, and we've brought in complete reorganisation of the judicial branch.

Trade and foreign policy: New exports are boosting revenues. The debt burden, Key Facts and Bolivia in brief ... Page II

Infrastructure: the roads system is getting a face-lift. Energy exports: a cherished ambition ... Page IV

The mining industry: minerals account for almost half of export revenue: some \$380m last year ... Page V

Capitalisation aims to shift companies responsible for 12.5 per cent of GDP to the private sector ... Pages VI and VII

ON OTHER PAGES IN THIS SURVEY



The Indians: Mr Victor Hugo Cardenas, Bolivia's vice-president, is greeted (above) by villagers in his home town on the shores of Lake Titicaca. Symbols are important ... Page VIII

The financial sector is one of the fastest-growing areas of the Bolivian economy ... Page IX

Political system: obstructing the president's grand vision. Drugs: from teargas to handshakes. The environment: forestry issues ... Page XI

City profiles: La Paz – delightfully provincial – Cochabamba and Santa Cruz, gateway to the Amazon ... Page XII

Production Editor: Philip Sanders

about capitalisation? In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

This is the critical year: we must finish capitalisation this year, we think we can do it easily we'll get it done by 1995. But people won't see anything till 1996 because the people who capitalise this country will have billions of dollars on deposit but then they have to do the studies, they have to place the orders and then they'll be seeing it moving.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation? In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

This is the critical year: we must finish capitalisation this year, we think we can do it easily we'll get it done by 1995. But people won't see anything till 1996 because the people who capitalise this country will have billions of dollars on deposit but then they have to do the studies, they have to place the orders and then they'll be seeing it moving.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation?

In a way, you're right. We learn from Machiavelli that change is not advisable because those affected realise it immediately and those benefiting take a long time. So there's a terrific problem in communications, and it's basically because the president isn't talking to the people. The reason he's not talking to them is that we are in this gestation period – these are very bad policies to put in place.

Do you have a clear strategy of what you will do about Bolivia's illegal coca production? Obviously not; who has a clear strategy with drugs? The day that's selected by a two-thirds majority to do this. The school-teachers are outraged because they will be dependent on the community.

Isn't it true that you're really not informing people much

about capitalisation

## BOLIVIA II

Sally Bowen reports on trade and foreign policy

## A healthier footing



Proper invoices will be an innovation for the street-sellers of La Paz and their customers

Picture: Antonio Suarez

The accelerating process of opening Bolivia up to international markets, started in 1986, is beginning to bear fruit. A combination of entrepreneurial thrust and bilateral free trade agreements has helped close the yawning 1983 trade gap. Now, in 1994, growing non-traditional exports are helping put Bolivia on a healthier footing with trading partners.

"Bolivia adopted market-oriented reforms and low import tariffs earlier than any Latin American country except Chile," says Mr Carlos Morales, trade and industry minister. "It's been tough for business men but they now realise that, with a small domestic market and low per capita income, we must export in order to produce."

Official figures show revenue from non-traditionals – principally soya beans, gold jewellery and textiles – jumped 83 per cent in first half of 1994 compared with the same period last year. By year's end, the trade ministry estimates, non-traditionals could earn \$400m, approaching half of all export revenue.

Last year, almost 40 per cent of Bolivia's trade was with other Latin American countries. The European Union accounted for 28 per cent – mainly traditional mineral exports – and the US for 24 per cent. High transport costs mean Bolivia's present exports to Asia are a slim 8 per cent – products are mainly natural-resource based with little value added.

The US has become the main market for Bolivia's non-traditional exports. Under the Andean Trade Preference Act – instituted during the presidency of Mr George Bush to help support alternatives to illegal drug trafficking – some 6,000 Bolivian products can enter the US free of duty.

Although landlocked, Bolivia has the advantage of sharing borders with many countries. Under the Paz Zamora administration, Bolivia started negotiating a series of bilateral trade accords with neighbours and other Latin American countries. These initiatives have been stepped up under President Gonzalo Sanchez de Lozada.

"The adoption by the Andean Pact countries of market-oriented economic policies has been good news for Bolivia," says Mr Morales. Peru is Bolivia's chief customer within the Pact, buying

\$42m in Bolivian non-traditional goods (mainly soya and its derivatives) in first half 1994 – nearly a quarter of the total exported and 63 per cent more than for the first six months of 1993.

Boosting the chances of closer integration with Peru is the 1992 agreement which granted Bolivia rights to an industrial free trade zone and a 5km strip of desert coast near the southern Peruvian port of Ilo. In return, Peru won access to Bolivian river port facilities in Puerto Suarez, on the borders of Brazil, with an outlet to the Atlantic.

Bolivia, however, is in pursuit of the largest possible number of trading partners. It is particularly attracted to the Mercosur group of countries comprising Brazil, Argentina, Uruguay and Paraguay. Bolivia was granted "observer status" last December.

"We see ourselves as a hinge between the Andean Pact and Mercosur," says Mr Morales. "We believe in a larger trade area and we're negotiating aggressively within the vision of Mercosur."

In January and March this year, Bolivia signed preliminary free trade agreements with Paraguay and Brazil to complement its existing accords with Argentina and Uruguay. These are seen as essential, if limited, first steps in fulfilment of the ambition to join Mercosur.

A landmark trade accord with Chile, signed in April

1993, has so far proved disappointing. La Paz businessmen claim that Chile is hindering Bolivian exports by over- rigidly applying non-tariff regulations while swamping the Bolivian market with Chilean consumer goods. Re-negotiations in October, however, should give Bolivians a chance to level the trade score.

Bolivia's most recent trade accord was signed with Mexico in September, allowing for phasing in of total free trade within 15 years. However, 98 per cent of all products will be traded tariff-free within 10 years and a significant portion immediately.

In a late October initiative, the La Paz free trade zone inaugurated a direct import service "to help formalise the informal trader who spends under \$2,000 at any one time," says Mr Ewel.

Those buying through the free trade zone will receive and supply proper invoices, an innovation for the street-sellers of La Paz and their customers.

Santa Cruz's free trade zone started operating in January. This year it will handle some \$30m in merchandise, not yet making much of a dent in contraband from Brazil. Smaller free trade zones have also been set up under concession in the cities of Cochabamba, Oruro and Puerto Ayacucho.

Mr Oscar Ewel, general manager of GIT, the company which holds the 40-year concessions for the La Paz and Santa Cruz free trade zones, esti-

mates that some 60 per cent of the \$400m or so imported into Bolivia via Chile's free port of Iquique is smuggled. Mr Ewel believes that illegal goods entering Bolivia from Brazil via Santa Cruz account for \$300m of a total of some \$420m.

GIT (part of the Banco Industrial-ICE group) has invested \$3m in La Paz free zone infrastructure to date. Some 350 Bolivian companies are now regular users and GIT expects to handle in excess of \$100m this year.

With a standard 10 per cent import duty and 13 per cent sales tax, GIT is collecting some \$35m for the Bolivian customs.

In a late October initiative,

Stephen Fidler examines the external economy

## Debt burden has been eased

Bolivia's inflation rate has fallen dramatically and moderate growth has resumed. Its debt burden has been lowered through judicial negotiations with commercial and foreign government lenders. The government has no outstanding debt to foreign banks, having bought back the loans in banks, in two stages, at steep discounts to face value.

The country remains nonetheless highly susceptible to external financial and price shocks and over-dependent on financial help from foreign governments, multilateral institutions and non-governmental organisations from abroad.

The involvement of these agencies significantly reduces – for better or for worse – the government's freedom of policy action and non-transparently lengthens the time it takes to make decisions.

Bolivia's exports are still highly concentrated in a few commodities, prices of which are dependent on uncertain world markets.

Between 1985 and 1993, the government estimates its terms of trade deteriorated by 60 per cent and the deficit on the current account averaged about 7 per cent of gross domestic product.

Last year, the deficit widened to an unsustainable 13 per cent of GDP, although this picture has improved this year, helped by a sharp rise in non-traditional exports.

To cover its shortfall, the government has needed international assistance. In the past, this has run at some \$700m a year. After the government signed a \$140m three-year loan agreement with the International Monetary Fund in Washington last month, Bolivian officials headed for Paris to secure a further \$1.1bn aid package to help finance their reform programme in coming years.

However, the government recognises the reliability of such future flows is open to question. The governments of industrialised countries face intensified budget pressures, and the emergence of competing regions for aid – the former communist countries, the Middle East and southern Africa – suggests that the future availability of finance cannot be taken for granted.

Bolivia has one of the highest per capita dependencies on foreign assistance in the world. "We are going to lower our dependence on aid. It's not sustainable," says Mr Fernando Candia, the central bank president.

Because the government's

reform efforts are expected to increase the budget deficit in the next two to three years – the World Bank says the programme will cost 3.5 per cent of GDP during the period 1994

to 1997 – the government's need for finance will increase.

The government is expected to take on the debt of the railways and mining company, but other debts are expected to be transferred to the capitalised companies. The net effect, says Mr Candia, is a net reduction of \$300m in public sector debt.

At the same time, lower interest rates overseas and an improved perception of the political and credit risk of placing funds in Bolivia has allowed some repatriation of flight capital. As a result, net foreign reserves have now risen to their highest level in Bolivian history: \$550m – equivalent to about 5% months of imports.

In the meantime, the sharp

increase in non-traditional exports – up 83 per cent in the first half of 1994 over 12 months earlier – has helped the current account position. This year's first-half current account deficit fell 67.3 per cent to \$86.1m from \$263.3m last year.

The increase in exports has also been helped by firmer commodity prices. It may also be that at last the economy is responding to a central bank policy which aims to avoid unnecessary fluctuations in the exchange rate and to hold it stable in real terms.

At the same time, lower

interest rates overseas and an

improved perception of the

political and credit risk of

placing funds in Bolivia has

allowed some repatriation of

flight capital. As a result, net

foreign reserves have now

risen to their highest level in

Bolivian history: \$550m

– equivalent to about 5%

months of imports.

to reduce its dependence on foreign aid and increased exports lower its need for foreign finance.

In the meantime, the sharp

increase in non-traditional

exports – up 83 per cent in the

first half of 1994 over 12

months earlier – has helped

the current account position.

This year's first-half current

account deficit fell 67.3 per

cent to \$86.1m from \$263.3m

last year.

The increase in exports has

also been helped by firmer

commodity prices. It may also

be that at last the economy is

responding to a central bank

policy which aims to avoid

unnecessary fluctuations in

the exchange rate and to hold

it stable in real terms.

At the same time, lower

interest rates overseas and an

improved perception of the

political and credit risk of

placing funds in Bolivia has

allowed some repatriation of

flight capital. As a result, net

foreign reserves have now

risen to their highest level in

Bolivian history: \$550m

– equivalent to about 5%

months of imports.

to reduce its dependence on foreign aid and increased exports lower its need for foreign finance.

In the meantime, the sharp

increase in non-traditional

exports – up 83 per cent in the

first half of 1994 over 12

months earlier – has helped

the current account position.

This year's first-half current

account deficit fell 67.3 per

cent to \$86.1m from \$263.3m

last year.

The increase in exports has

also been helped by firmer

commodity prices. It may also

be that at last the economy is

responding to a central bank

policy which aims to avoid

unnecessary fluctuations in

the exchange rate and to hold

it stable in real terms.

At the same time, lower

interest rates overseas and an

improved perception of the

political and credit risk of

placing funds in Bolivia has

allowed some repatriation of

flight capital. As a result, net

foreign reserves have now

risen to their highest level in

Bolivian history: \$550m

– equivalent to about 5%

months of imports.

to reduce its dependence on foreign aid and increased exports lower its need for foreign finance.

In the meantime, the sharp

increase in non-traditional

exports – up 83 per cent in the

first half of 1994 over 12

months earlier – has helped

the current account position.

This year's first-half current

account deficit fell 67.3 per

cent to \$86.1m from \$263.3m

last year.

The increase in exports has

also been helped by firmer

commodity prices. It may also

be that at last the economy is

responding to a central bank

policy which aims to avoid

unnecessary fluctuations in

the exchange rate and to hold

it stable in real terms.

At the same time, lower

interest rates overseas and an

improved perception of the

political and credit risk of

placing funds in Bolivia has

allowed some repatriation of

&lt;p

# Capitalization

*A one-off investment opportunity*

## ELECTRICITY

*Bolivia must develop its hydro and thermoelectric resources to improve services nationally and supply its neighbours.*

## AIR TRANSPORT

*The Bolivian national airline and airports will have to expand their services to allow for increased passenger volume within the country and create an international nexus for the region.*

## TELECOMMUNICATIONS

*Bolivia must double the number of telephones per head over the next few years and attain the levels of technology required by a country needing world-wide communications.*

## FOUNDRIES

*Bolivia is a mineral rich country, but urgently needs the capital to exploit these resources to the benefit of all its citizens.*

## RAILWAYS

*With a modernized rail system Bolivia will become a transport corridor, offering the means to interconnect production centers and ports throughout South America.*

## OIL AND GAS

*In order to fully exploit this wealth, Bolivia must take advantage of its geographical position and realize its potential to become the hub of a hydrocarbons distribution network.*

*Bolivia is a successful representative democracy with a stable economy. It has one of the most liberal trade policies in Latin America*

*including progressive foreign investment laws. Bolivia has an investment law which guarantees the free movement of capital, for payment of interest, dividends and royalties.*

*This law offers national treatment to foreign investors and permits 100% foreign ownership of companies. Bolivia's low cost labor force is skilled and well-motivated.*

*Bolivia is a member of GATT, the Latin American Integration Association, the Andean Pact, the Amazon Cooperation Treaty and the Rio de La Plata Basin Treaty. It enjoys free trade with the Andean Pact nations and is a beneficiary of the Andean Trade Preference Act with the United States.*

*Bolivia has also signed preferential trade deals with Mexico, Chile, Brazil, Argentina, Paraguay and Uruguay, and has GSP status with Europe, Japan and the United States.*



## BOLIVIA IV

After years of neglect, the vital 500km road link between the rich agricultural flatlands of Santa Cruz and Cochabamba in the central cordillera is being repaired. Along the highway, caterpillar trucks and bulldozers - many belonging to Brazilian road-builders Andrade Gutierrez and Odebrecht under Bolivian government contracts - are shovelling, levelling and asphalting. Flood-damaged bridges are being re-furnished; new ones built.

The country's road system is getting a face-lift, and not before time.

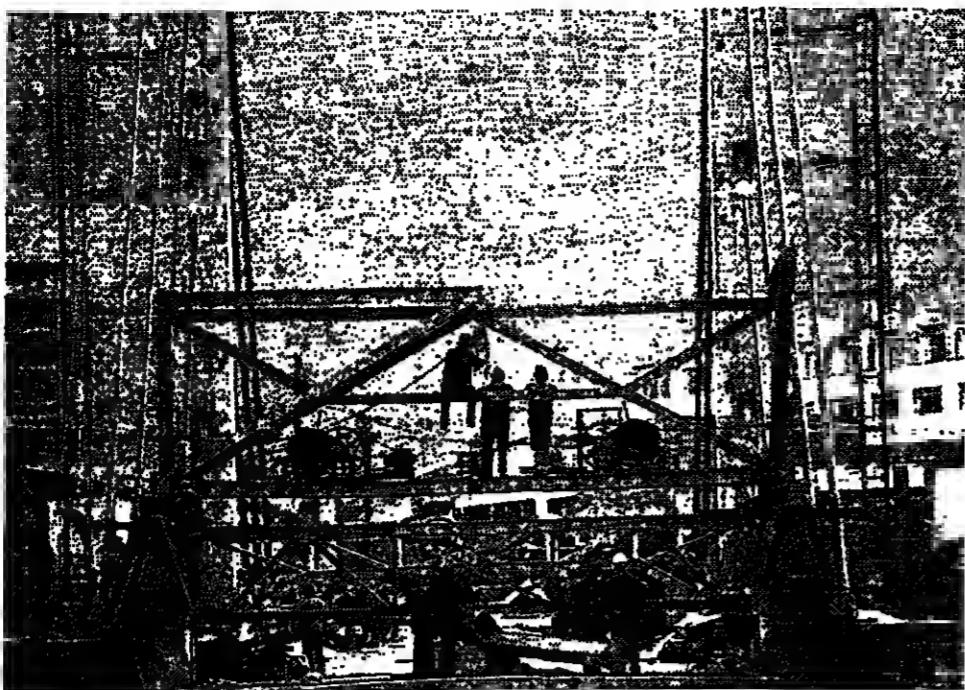
Historically, according to Mr Lucio Paz, transport minister, Bolivia's road and rail system has been the prime obstacle to national economic development. Only 4 per cent of the country's 43,000km of roads is asphalted; more than three-quarters are virtually unusable for six rainy months each year.

Now that Bolivia's development plans hinge on becoming a strategic hub for the South American continent, transport is a high priority. The ministry's ambitious brief is to build 2,700km of roads within the next five years - at an estimated cost of \$1.5bn - as well as improving and asphalting many of the existing land connections.

"Our road communications are a hundred years behind our telecommunications," says Mr Paz. "Unless we can make a dramatic leap forward, investors simply won't come to Bolivia." Road improvements could cut high Bolivian transport costs by as much as 50 per cent, he says.

Underlining this message is the rapidly improving condition of the road between Chile's port of Arica (presently the principal route for Bolivia's imports and exports) and La Paz. By late next year, travelling time will have shrunk from as much as six days in bad weather conditions to six hours.

With the decline in relative importance of minerals transportation, and the boom in soya and other agricultural exports, roads rather than railways have become the focus of attention for Bolivia's planners. Officials hope to leave the new investor-operator of soon-to-be capitalised state railways company Ende to resolve the problems of upgrading, boosting standards and investing in the vital "missing link" between Santa Cruz and Cochabamba.



Transport is a high priority: "Puente de las Americas" under construction in La Paz. Picture: Antonio Suarez

Sally Bowen examines the infrastructure

## Face-lift is overdue

But road-building is costly. One Bolivian kilometre can cost \$300,000 on the flat eastern plains and \$1m or more on a mountainous stretch.

The government has some \$280m in its present annual budget for roads, "but we need to find new sources of financing for construction," says Mr Paz. One plan is to hive off as concessions certain potentially profitable sections to privately owned companies which would build,

By the end of 1996, the government plans to have 17 more provincial landing strips surfaced

collect tolls and maintain highways.

Bolivia's rugged terrain means that efficient air links are essential. Many of the 37 airports are rudimentary: only 10 have tarmacs and just two (La Paz and Santa Cruz) are classified as international. By the end of 1996, the government plans to have 17 more provincial landing strips surfaced and their infrastructure improved.

The government of Japan,

meanwhile, is donating \$30m to re-equip the capital's El Alto airport, extend the runways, upgrade lighting and improve communications and traffic control systems. Japan has also helped out with road-building equipment and seven bridges to link primarily Japanese agricultural colonies in Santa Cruz department to main highways.

"We're knocking on every one's door for financing," says Mr Paz. He has \$12m in the bag from the Inter-American Development Bank to upgrade the road link from La Paz to the Peruvian frontier at Desaguadero, thus opening up access to the as-yet undeveloped free port facilities and coastal strip granted by Peru to Bolivia in 1960.

In the other direction, an international tender will soon be sought for upgrading the 640km dirt road eastwards from Santa Cruz to San Matias on the Brazilian border.

This will open the way for thousands of tonnes of soya beans from the Mato Grosso in south-west Brazil to cross the continent through Bolivia for eventual shipment to Asia through Peruvian or Chilean

Pacific seaports. Also arousing the enthusiasm of top-level politicians and planners is the so-called "hidrovía", a 2,700km Paraguay-Parana waterway system which provides a link between landlocked Bolivia's Puerto Suarez, a river port on the frontier with Brazil, and the River Plate estuary.

Initial investment - in dredging the shallow upper reaches and providing proper signalling so that barges may also move cargo by night - is estimated at about \$1bn. These improvements, say analysts, will cut transport time in half and slash the high costs (between \$15 and \$18 a tonne) between Bolivia and Buenos Aires. Financing has already been offered by the IADB and the UN Development Programme.

A totally new port is also planned at Puerto Busch, on the Paraguay river and some 140km south of existing Puerto Suarez. The state will build the road, say government officials, and leave private enterprise to develop port facilities. The European Union, and in particular the Belgian government, has offered assistance.

Bolivians are sloughing off their century-old dismay at being landlocked. Suddenly, the condition is perceived as a positive asset. "We aim to become the natural gas distribution hub for the southern cone of Latin America," says Mr Mauricio Gonzalez, president of the state-owned petroleum company YPFB.

Mr Claude Basse, adviser to the government on the capitalisation of state power company Ende, is in equally optimistic and expansionist mood. "We want to use our geographical position to satisfy growing demand for electric energy in surrounding countries which have poor supply and high prices," he says.

The idea of serving both as an energy "bridge" and exporting gas and electricity to its neighbours has become a Bolivian *leitmotiv*. "Macro-economic stability and the possibilities of sustained growth depend in large measure on the health of the hydrocarbons sector," says Mr Herbert Muller, the former Bolivian energy minister who helped engineer the ground-breaking February 1993 gas export agreement with Brazil. "The projected gas pipeline will be the engine for Bolivia's economic growth."

Bolivia's proved natural gas reserves of 6.7 trillion cubic feet are enough to meet south-west Brazil's energy needs for the next decade, says Mr Fred Drew of the Santa Cruz office of Broken Hill Proprietary, the Australian gas exploration and production specialists. Bolivian gas output has been steady at about 500m cu ft a day for the past 12 years.

Hydro-electric generation, meanwhile, has scarcely been touched. Presently, only 2 per cent of an estimated 18,000MW potential is exploited. Possibilities for cheap hydro projects abound, according to Mr Julio Leon Prado, founder and president of ICE, Bolivia's largest construction company. He believes local construction costs will be substantially lower than in neighbouring countries.

For 22 years past, Bolivia has exported 200m cu ft a day of natural gas to Argentina via a 600km, 24-inch pipeline originally

co-financed by the World Bank, the Inter-American Development Bank and the New York State Common Retirement Fund (NYSCR). The contract expired in 1992 but delivery continues uninterrupted at \$1 per mBtu despite recent Argentine deregulation and competition from the local hydrocarbons industry.

President Gonzalo Sanchez de Lozada's personal intervention in August, now Petrobras will have only a 15 per cent stake in the 580km Bolivian section and 80 per cent in the Brazilian stretch of the pipeline. YPFB will have 85 per cent of its home stretch and 20 per cent of the Brazilian end.

A Bolivian government adviser points out another crucial factor: "The Brazilians have realised that, without Bolivian gas, they'll be suffering energy brown-outs in two or three years."

A similar project for exporting gas to northern Chile is in an advanced stage of planning. The 1,100km Villa Montes-to-Antofagasta pipeline could start delivering to one of Chile's main mining regions by early 1997. A 20-year agreement in principle has been signed between YPFB and Enap, Chile's state oil company.

YPFB has entered a joint venture with BHP. The two will split equally a 90 per cent stake in constructing and operating the pipeline, while Enap will take the remaining 10 per cent. US investment bank Morgan Stanley has been selected as financial adviser.

While gas exports to Argentina are already two decades old, and new ventures with Brazil and Chile are presently top priority, exporting electrical energy from Bolivia would be a complete innovation. The idea apparently sprang up only recently when state power company Ende was being offered to foreign investors.

"We were told our tiny, 750MW internal market is not attractive enough for overseas bidders," says Mr Gonzalo Chavez of the energy ministry. "Investors are seeking opportunities to convert Bolivia into a major electrical energy distributor for the southern cone."

Mr Fernando Campero, a former industry minister and now chief executive officer of Saxon Capital, a Bolivian stockbrokerage, is more sceptical about this late-in-the-day brainwave. "They invented the scheme of electrical energy exports to speed up Ende's capitalisation but without proper feasibility studies," he says.

Other experts fear that electricity exports may directly compete with natural gas in little-developed markets.

Richard Bauer assesses Bolivia's role as an energy exporter

## A cherished ambition

liquefied gas to the region. Bolivia's negotiating position as a purveyor of clean natural gas has been strengthened since the 1992 Rio "earth summit" boosted ecological awareness. In badly-polluted São Paulo, according to Mr Muller.

But Bolivia's partner on both sides of the border will be Texas-based Enron, which has a 40 per cent stake in the YPFB participation. Petrobras, meanwhile, has gone into association with the "BTB" Group, which holds 25 per cent of the holding for the Brazilian side. "BTB" comprises BHP, US natural gas company Tenneco and the experienced distributors British Gas.

Biggest nuts still to crack



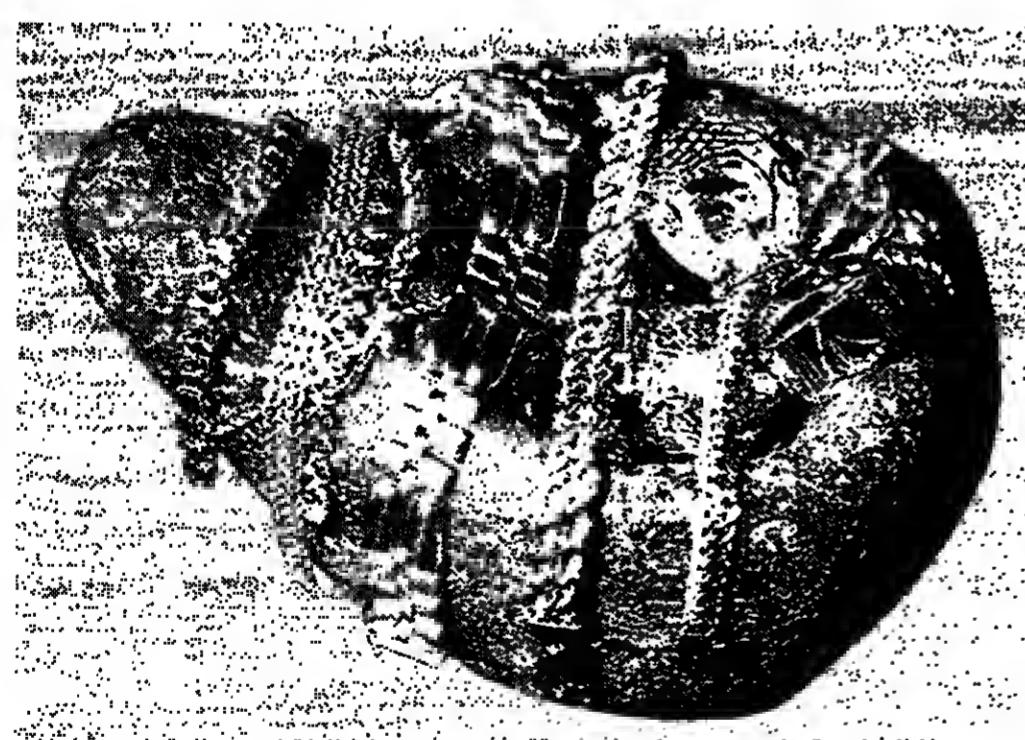
Gas pressure is checked at a plant near Santa Cruz. Picture: Rocco Rogers

are finalising finance for the \$2bn-\$2.5bn project, the largest of its kind ever in Latin America, and fixing the gas price. The World Bank, meanwhile, still appears reluctant to commit itself to a venture where Petrobras, a state-owned company, holds the majority stake. He predicts: "There will be Bolivian gas in São Paulo by the end of 1997. The projected 32-inch, 1,800km pipeline will run from Bolivia's Rio Grande to Campinas, 90km west of São Paulo. In a second stage, a 420km, 22-inch line would serve the town of Curitiba. And Petrobras plans another 570km line running south from Curitiba to Puerto Alegre. Brazilian-Bolivian negotiating tensions were relaxed by

Looking for Business Opportunities in Bolivia?

## TALK TO THE LEADER\*

We are interested in talking to innovative, aggressive, successful companies aiming to expand their export markets.



\*ORBOL has been bestowed the "FIRST BOLIVIAN EXPORT AWARD FOR 1993" by the National Chamber of Exporters of Bolivia

Last year, Orbol S.A. exported US\$ 42,500,000 in fine hand made gold and sterling silver jewelry to countries throughout the Americas and Europe. As of October 1st, 1994, we have exported US\$ 75,000,000 in jewelry products which represents 88% of our export target of US\$ 85,000,000 for 1994. We are the largest exporter of fine jewelry in Bolivia and the third largest manufacturer of our style of jewelry products world wide. Orbol S.A. is the largest operator of Maquila Production Systems in Bolivia. We are proud to have trained more than 6,000 of Bolivia's most highly skilled artisans. Orbol S.A. products are imported tax exempt into the U.S.A. In Europe, Orbol S.A. is tax exempt under the terms of the European Economic Union, and is recognized as tax exempt by the Cartagena Agreement countries, (GRAN). In addition Orbol S.A. is granted preferential treatment by MERCOSUR, significantly reducing import taxes. If you are interested in expanding your business successes into Bolivia, please call us at Orbol S.A.

Mario Aleman  
President  
12000 Biscayne Blvd.  
Suite 701  
Miami, FL 33181, USA  
Phone (305) 891 7775  
Fax (305) 891 7759

**ORBOL S.A.**

Jesus Sillerico  
Director  
Ave. Tarapaca  
El Alto, La Paz, Bolivia  
Phone (591) 21 5540  
(591) 81 5548  
Fax (591) 81 2363

THE ONLY GROUP  
IN BOLIVIA THAT  
OFFERS A COMPLETE  
FINANCIAL SERVICE.



**grupo financiero**  
The first financial group of Bolivia.

Telephone (591) 2 391030 Fax (591) 2 392013

مکانیک الکتریک

The mining industry is undergoing a series of profound changes, writes Sally Bowen

## Minerals have always been a mainstay



A tin miner from the Milluni mine near La Paz

Bolivian mining is undergoing a series of profound changes - in the types of minerals extracted, in production techniques and in patterns of ownership.

Minerals have always been a mainstay of the Bolivian economy, but successive price collapses affecting silver, tin and antimony drove minerals exports down to less than one third of Bolivian foreign exchange earnings in 1986. Today, with zinc and gold output increasing rapidly, minerals again account for almost half of export revenue: some \$360m last year.

An estimated 80,000 Bolivians still depend on mining for their livelihoods, some of them literally scratching ore from narrow veins in underground shafts with long, primitive hammers. But the open-cast mines and heap-leaching techniques being introduced by foreign concerns in joint ventures with Bolivians point to a different mining future.

"Eight years ago, no one would touch Bolivia," says Mr Charles Bruce, chief executive officer of local mining consultancy Mintec. "Even in 1991, there were only four foreign companies operating here: now there are 40."

Simultaneously, the state is rapidly

withdrawing from productive mining activities. While mining giant Comibol was responsible in its 1980-86 heyday for about two-thirds of all Bolivia's tin and zinc output, by last year its share had fallen to 35 and 20 per cent respectively.

Comibol's smelters and refineries are on the capitalisation list. Mines, deposits and exploration areas, meanwhile, are being made available to private investors either via leasing contracts or joint ventures with Comibol to get round constitutional restraints on ownership transfer of nationalised assets.

Only three of Comibol's mines are operational: Huanuni, Colquiri and Caracoles. Continuing losses obliged the remainder to be closed down. Comibol's workforce, which peaked at almost 30,000 in 1984, has been cut back severely - mainly in the second half of the 1980s - to some 2,500, of whom more than 1,000 are employed at the Vinto smelter complex. Cash flow is now positive.

Comibol's most attractive opportunities are in the department of Oruro, on the altiplano south of La Paz. Largest is the Huanuni tin deposit near the town of Oruro, originally owned by Bolivian tin

magnate Simon Patino. Despite its already long life, Huanuni has some 6m tonnes of proven and inferred reserves and mining experts consider prospects for further finds bright.

Colquiri has good unexploited zinc reserves along with its tin. And the polymetallic San Jose mine, non-operational since mid-1992, could also prove an interesting prospect for zinc and gold; its traditional lead-silver concentrates will acquire new worth if and when the Karachipampa smelter is finally started up.

Comsur (Bolivia's largest mining concern, owned by the Sanchez de Lozada family and now in association with Rio Tinto Zinc) will be the first private company to commence joint production with Comibol. Comsur-RTZ has put up \$15.8m for a lead-zinc concentrator at Comibol's under-exploited Bolivar deposit. Profits from the 15,000 tonnes of concentrate, the projected output from next year onwards, will be split 50-50.

"We've found Comibol to be very good partners," says Comsur's CEO Mr John MacLean. "Reserves are better than expected: we're on budget and on time."

Part of the attraction for foreign compa-

nies is the modern 1991 mining code which guarantees equal treatment for foreign and national companies and free remittances of profits abroad.

Foreigners may now also - in joint ventures with Bolivians - explore and develop the previously prohibited but potentially rich zones within 50km of Bolivia's borders.

The code is being further modified to improve the present chaotic claims procedures and to clarify certain elements of tax law. Mr Gonzalo Barrientos, under-secretary of mining, is confident that these provisions and promotion of joint ventures with Comibol will boost minerals exports earnings to \$800m within five years - "and that's without factoring in new exploration," he says.

In the brave new world of Bolivian mining, traditional tin and tungsten have a declining role: tin earned just \$88m last year, down from the 1981 peak of \$265m (even though gross production is little changed). Zinc, however, is on an upward path: last year's sales of \$120m represented 16 per cent of total Bolivian export earnings. And revenue from gold should outstrip zinc by next year.

To date, exploration has been restricted to the so-called "Cordillera Real", the traditional silver and tin-mining zone. But new companies, in search of precious metals, are concentrating on the western Cordillera and the pre-Cambrian and greenstone belts east towards the Brazilian borders.

Among other diversification possibilities, Bolivian miners are once again talking seriously about developing their iron reserves. "El Mutún" is a 40,000-tonne deposit - one of the world's largest with between 30 and 50 per cent iron. It is located in Bolivia's Busch province, some 600km east of Santa Cruz on the border with Brazil.

El Mutún's potential has been known for decades but development has been limited to small-scale open-pit exploitation due to local power and transport problems. All operations are presently suspended.

A Brazilian-Japanese consortium, however, is reviving a large-scale exploitation project. And the Latin American Integration Association (Aladi) has recently proposed construction of iron and steel plants nearby to serve Bolivia and export to Argentina, Uruguay and Brazil.

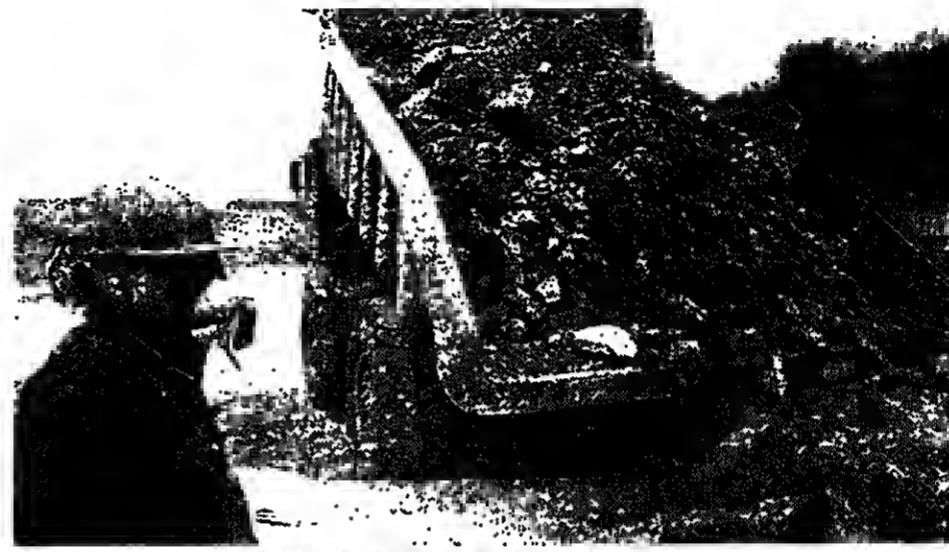
Orbol's gold jewellery is aimed at mass market, distributed through some 40 wholesalers mostly within the US. The gold is lightweight and hollow but workmanship is good quality. At start-up, Orbol brought in craftsmen from Mexico and Peru to train locals.

Orbol and a handful of similar outfits now employ thousands of Bolivians, almost all young, often straight from the countryside and in their first jobs. Working conditions are unsophisticated but relaxed and workers are apparently content with the \$100-\$120 they can take home each month.

Mr Sillerico says that even at these wages, profit margins are slim. The tax drawback system, he says, returns to exporters the equivalent of 5.4 per cent of sales; profits are maybe 1.5 per cent.

"We're doing what the country needs most - providing work and earning foreign exchange," he says. "But we couldn't survive without incentives. The jewellery export business will continue as long as the government doesn't change the rules of the game."

Sally Bowen



Gold output has trebled since 1991. Workers unload rock at the start of the extraction process. Picture: Philip Rogers

**G**old crops up in some of Bolivia's most unlikely-looking settings. The promising Don Mario deposit, jointly owned by Billiton of the US and Bolivia's Emusa, juts out starkly bare above the lush surrounding vegetation of the eastern jungle. The rich Inti Raymi gold mine, Bolivian-run but now majority owned by Battle Mountain of the US, lies on the barren plains of the Altiplano, lifeless but for a few small herds of vicuña.

Inti Raymi claims to be South America's most modern and technically advanced gold mine. It is also one of the largest, with 1994 output expected to top 300,000 ounces.

"It's acting as a magnet for other prospective investors," says Mr Charles Bruce of Mintec, a private mining consultancy which operates in Bolivia in association with Minpro. Mr Bruce has been evaluating for clients more than 150 claims in Bolivia's western cordillera, hitherto neglected by miners. He is "convinced we'll see at least eight gold mines developed in this area."

Bolivia's gold output, an estimated four tonnes in 1991, is already about three times that

## Success stimulates

now - "and likely to triple again in another five years," says Mr Bruce.

Inti Raymi started back in 1982 as Bolivia's first small open-pit operation, leaching oxide for gold and silver. By 1986, it was producing a relatively modest 30,000 ounces of gold a year. But for Bolivians, accustomed to traditional underground mining, Inti Raymi's technology already represented a quantum leap.

Just two years ago, Battle Mountain increased its stake to 88 per cent. An investment of \$160m (including \$40m each from the World Bank's International Finance Corporation (IFC) and Opic, plus \$14m from CAF, the Andean Development Corporation) permitted construction of an agitator leaching plant and a vast 2.5km-diameter tailings dam designed by Knight Piesold.

The other facet of Bolivia's incipient gold bonanza is hundreds of kilometres from the ore deposits. Perched above the

modern city of La Paz lies a sprawling, often ramshackle town known simply as "El Alto": the heights. Most of El Alto's inhabitants are country folk, escaping the crushing poverty of the barren Altiplano. Many of them are miners and their families, refugees from the mid-1980s tin crisis which threw tens of thousands out of work.

Set amidst tyre repair shops and small grocery stores, down an unsurfaced side-road, is El Alto's response to the unemployment problem: a collection of buildings where 400 youngsters make gold jewellery for export. This year, this company, Orbol, will export bracelets, earrings and gold chains worth nearly \$100m.

Located in the nearby industrial free zone of El Alto is Christie's, a joint venture between Bolivian entrepreneur Ms Christina Leon and Italian jewellery makers Gori & Zucchi. Christie's employs some

600 in its main factory with another 1,400 outworkers in surrounding villages who painstakingly thread tiny links for gold chain necklaces.

"Gold jewellery has been an enormous success story," says Mr Carlos Morales, trade and industry minister. In the first half of 1994 alone, exports in this category earned Bolivia \$53.8m, more than three times

the revenue for the same period last year. And most of that comes from a handful of factories and small workshops in La Paz.

Orbol started operations almost six years ago. The initial stimulus came from the "Ritez" law which allows temporary duty-free import of goods to be re-exported under the "maquila" process.

"At first, we imported 100 per cent of our gold as wire from the US, transformed it into jewellery and re-exported," says Mr Jesus Sillerico, general manager.

"Now we're buying 85 per cent of our gold locally from small producers and co-operatives. Most of that used to leave Bolivia as contraband with no benefit to the country."

# Bolivia, Sustainable Development in a New Society

The great change for Bolivians is on.

The reforms implemented by the government of President Gonzalo Sánchez de Lozada are the pillars of a new society.

Sustainable Development is possible only in a new society. Bolivia is leading the way in capitalizing its main public enterprises with private investment.

With the redistribution of part of the national income funding greater popular participation in our society.

With more and better education through the reform of its educational system.

Leading the way to a better future.

Leading the way to a new society with jobs, participation and education.

On the way to a new society, today Bolivia is winning the greatest challenge of its history.



## BOLIVIA VI

President Gonzalo Sanchez de Lozada calls capitalisation the cornerstone of his government's reform programme. It aims to shift companies responsible for 12.5 per cent of Bolivia's gross domestic product to the private sector.

But the idea is not to sell the six state companies involved directly to private buyers. It is to entice foreign investors to make investments in them in return for ownership, typically, of half the company. The remaining portion - apart from a small distribution to workers - will be distributed to an estimated 3.8m Bolivians as pensions contributions.

This, it is hoped, will prevent opposition to the proposal from Bolivians who - according to opinion polls - associate privatisation with a loss of national sovereignty and corruption.

The idea is to stimulate investment and thereby boost growth. The government estimates that these reforms should allow growth to rise steeply to 7 per cent by 1999. Without this, and other reforms, it estimates growth of 4.7 per cent.

The proposal to capitalise, rather than

## Cornerstone of reform programme

Stephen Fidler explains the capitalisation process

privatise, has some disadvantages. In the early years, rather than bolster government finances, it worsens them - because no revenues are received from the sale of the company. This risks a short-term increase in the government's already heavy debt burden. Some potential investors are also likely to see the mechanism as excessively complicated.

The project has many hurdles still to overcome. A raft of legislation is needed following the overall capitalisation law passed this year: laws to establish an overall regulatory system for the capitalised companies, on the electricity, telecommunications and hydrocarbons sectors, a tax reform, adjustments to the mining code and a transportation reform are all

needed. Opposition from employees, trade unions and other interest groups must also be surmounted. The government will lastly need to demonstrate financial success.

The keys are the first capitalisation, of the electricity company Ende and of the oil company YPFB - alone responsible for 8 per cent of GDP. Officials admit there may be difficulties in capitalising the state airline, the railway and the mining assets.

However, the impression that many Bolivians have - that the public sector companies are unprofitable and contribute to the budget is false, says Mr Fernando Canaria, the president of the central bank.

Although the companies run an operating surplus of about 0.8 per cent of GDP,

debt servicing costs are equal to 2.5 per cent of GDP, producing a net deficit of 1.7 per cent.

The one-time costs associated with the capitalisation and other reforms will raise the budget deficit in 1995 and 1996.

After this, a law for pension fund reform is needed. Opposition from employees, trade unions and other interest groups must also be surmounted. The government will lastly need to demonstrate financial success.

The remaining shares will be held in trust until the pension arrangements can be established, to allow them to be distributed among every adult Bolivian. This will not be an easy task in part because the state has no record of the names of a majority of its citizens.

The government agonised over whether to take the time to legislate the reform - as the World Bank was urging - or whether to move more rapidly, as the Argentine government had in its privatisation programme, by presidential decree.

"Bolivia is not a country where people

look at the outset to make their investments. To the degree that we can give outside investors more stability - for example through legislation - we think we will be more successful," said Mr Saravia.

Problems in establishing satisfactory regulation of the Argentine companies after privatisation helped to persuade the government that it should first establish regulatory regimes before the companies were moved to the private sector.

Capitalisation will not necessarily stop with the sale of existing companies. Mr Saravia says some of the money raised by the flotation of Cochabamba Power and Light, now a subsidiary of the state electricity company, Ende, will be used to start a long-awaited project to drill a tunnel through the mountains to bring water to the parched city of Cochabamba.

Foreign government donors were to be asked to consider matching the expected \$15m funding with a similar amount. Then, once the drilling is complete - no private sector investor is likely to take on the drilling risk - the whole Misicuni project may be capitalised with a private sector investor.

### Enaf metallurgical plants

## Details under discussion

The Enaf-Vinto metallurgical smelter complex just east of Oruro, is close to Bolivia's principal tin mines, Huanuni and Colquiri, owned by the state mining company Comibol. Between them, the two produce some 7,000 tonnes of tin concentrate a year - of a national total of about 18,000 tonnes.

Comibol officials expect tin concentrates output to rise to anything between 23,000 and 39,000 tonnes after Huanuni and Colquiri are transferred to the private sector through joint venture or leasing agreements.

Vinto is a Comibol subsidiary. Because it was never nationalised, there is no constitutional obstacle to transfer of ownership.

Rationalisation has cut the workforce sharply to about 1,000 from the 2,000-plus employed in the mid-80s while productivity in certain areas, such as the tin smelter, has increased many times over.

The German government has donated DM10m for environmental control project.

The Vinto complex comprises three metallurgical plants, two for tin (high grade

and low grade) plus an antimony smelter. All came on stream in the 1970s.

The high-grade, German-built smelter uses the fuming process, which allows treatment of complex concentrates such as Bolivia's in a single stage.

Vinto is good business. It requires little new investment and enjoys a high international reputation - the Enaf trade mark for 99.95 per cent pure tin is known worldwide," says Mr Carlos Moreles, adviser to Comibol.

Antimony production was recommended in mid-1990 after heavy operating losses caused a five-year stoppage.

Bolivia has traditionally been the world's second-largest antimony producer after China and ahead of the former Soviet Union and South Africa.

Output, at some 6,000 tonnes a year, is less than half of that produced a decade ago, however.

An interesting item on Comibol's books is the Karachipampa lead and silver smelter and refinery, built in the mining department of Potosi in the early 1980s by a German-Belgian consortium.

The complex cost \$147m and installed capacity is for 51,000 tonnes of concentrate a year.

Karachipampa was hampered by problems at its scheduled 1985 start-up.

Bolivian lead concentrate output slumped to levels inadequate to supply the smelter, while the Soviet Kivcet technology used for the smelting process was seriously questioned.

As a result, Karachipampa never went into operation.

The panorama is now somewhat brighter. Lead concentrate production is on the increase with some 25,000 tonnes projected for next year; and the Kivcet process has been given the metallurgical green light, with several western countries now employing it.

According to Mr Morales, the plant's unused machinery and equipment has been well maintained and is virtually ready to go.

The government has assumed all Karachipampa's debts. A private sector operator would be free to enter into a joint venture or lease option for Comibol lead-silver mines such as San Jose or San Vicente, or to buy from private producers in the area.

Precise details of capitalisation are still under discussion.

The Vinto smelter and refinery could well be offered as separate packages along with complementary Comibol mining deposits to ensure a raw materials source.

Sally Bowen

Richard Bauer reports on small privatisations

## Elfec is a special case

No fewer than 72 Bolivian state-owned companies out of a total of 160 will come under the hammer in the next few months. Companies controlled by the armed forces or local municipalities, and those directly dependent on ministries remain untouched for the time being.

The companies to be privatised are small to medium-sized so the transaction costs involved make capitalising them unfeasible," says Mr Jorge Harriague, director of Bolivia's privatisation programme, the low-profile complement to the government's ambitious capitalisation project.

Their economic impact may be pretty marginal, but we have to privatisate fast and get the state out of commercial activities once and for all."

Companies to be offered to

private investors in straight sell-offs range from run-down hotels to dairy plants, from animal feeds processing factories to a small airline. The most expensive carries a price tag of about \$12m, but many are virtually bankrupt and have book values of less than \$1m apiece. The whole package could fetch between \$45m and \$55m, according to Mr Harriague.

Investor interest centres on half a dozen promising concerns. Hilanderia Santa Cruz, a yarn producer which cost \$50m to build, and a sugar mill in Bermejo, top the list. The dairy plants in Santa Cruz, Cochabamba and La Paz, plus two cement factories in Sucre and Tarija, are also expected to be keenly contested.

Bolivian privatisation commenced under the previous administration of Jaime Paz

Zamora when 24 public companies dependent on the regional development corporations were sold by auction. The modest proceeds - some \$20m - went, as the law requires, into social spending. Nine others were simply liquidated. No sales have been made so far under the Sanchez de Lozada government.

A special case is Elfec, the relatively efficient state-controlled Cochabamba power distribution company. Ninety per cent of Elfec's shares, worth some \$32m, is scheduled for flotation on the London and La Paz stock exchanges in the next few months.

"This will help kick-start the capitalisation programme; it's a significant milestone in the development of Bolivia's capital markets," says Mr Peter Earl, a director of the Fieldstone Group of London, one of

the architects of the Elfec offer.

Elfec has had private shareholders ever since it was founded in 1906 by the Bolivian Suarez family. Ende, the state electric energy producer, currently holds 70 per cent of Elfec. The Cochabamba municipality holds a further 22 per cent; smaller municipalities 4 per cent; and the remainder is split among some 2,000 shareholders.

Ende and the city of Cochabamba are expected to dispose of the bulk of their holdings. Cochabamba's city fathers plan to use the cash to embark upon a long-delayed but increasingly urgent Misicuni project: to bore a tunnel through the Andes and bring water from the Amazonian side of the cordillera to the thirsty Cochabamba valley.

Huanuni mine, one of Bolivia's principal tin mines, owned by state mining company Comibol

Photo: Miles Murphy

## YESTERDAY, TODAY, TOMORROW AND ALWAYS



Yesterday: Banco Mercantil founded in 1905, has had an important and direct participation in the different stages of Bolivia's economic history.

Today: We are the most solid, serious and traditional Bank in Bolivia. A select team of individuals assure professional efficiency. Excellence in banking services is provided through a worldwide network of correspondents. We are seriously interested in the process of capitalization of the largest Bolivian public companies in the areas of gas and oil, telecommunications, mining, electric power, air and train transportation and would like to share this opportunity with you.

We invite Merchant Banks and potential investors to become part of our Tomorrow.

For more information:  
Telephone (591-2) 371273  
Fax (591-2) 391442  
La Paz - Bolivia

**BANCO MERCANTIL**  
ALWAYS A SUPERIOR BANK IN EVERYTHING

كما ينادي

Lloyd Aéreo Boliviano state airline

## Attractive traffic rights

Lloyd Aéreo Boliviano (LAB), the state airline, may not be the first, or the largest, state industry to be capitalised, but it may well be the most controversial.

Repeated strikes have indicated labour opposition to the planned sale of shares and transfer of management of the 69-year-old enterprise – one of the oldest airlines in the world.

Perhaps more interesting than the airline's assets – the average age of its nine fully-owned aircraft is more than 21 years – are its attractive traffic rights throughout the hemisphere. LAB presently serves its immediate neighbours as well as the US, Venezuela, Panama, Uruguay and Mexico. Other international routes not in use include those to Germany, Spain, Holland, Cuba, Colombia and Ecuador.

LAB had total assets in 1993 of \$153m, yet booked total long-term liabilities of \$56m. The company's 1991 net profit of \$2.5m dropped to a net loss of \$11.8m and \$13.3m in 1992 and 1993 respectively, largely due to big spending on marketing.

The state holds 97.83 per cent of the shares in LAB, with American Airlines owning 1 per cent and a nominal labour participation equalling 0.1 per cent.

By mid-November the Ministry of Capitalisation will have chosen an investment bank and a regulatory adviser. The final bid on an expected 48 per cent share in LAB is to be made between March and May 31 of next year. According to Mr Javier Burgos, secretary of capitalisation and investment, potential buyers will have no interest in a majority share because they would lose the usual benefits conferred to a national airline both domestically as well as in international air traffic agreements.

A rather innovative aspect of



LAB had total assets of \$153m in 1993 yet booked total long-term liabilities of \$56m

Picture: Rickey Rogers

the LAB capitalisation programme is the variety of investment options given to the prospective buyer. Besides making a cash offer, investors can bid in form of goods or services, such as aircraft or reservation systems. "With this added benefit we hope to

**Due to competition by the private Aeroflot, LAB's privatisation would not violate existing anti-monopoly legislation**

attract even more potential investors," says Javier Burgos. Unlike the other state enterprises on offer, LAB's sale does not require any additional legislation. Due to competition by the private Aeroflot, which inaugurated service two years ago, LAB's privatisation would not violate existing anti-monopoly legislation.

Ende electricity company

## Transfer is seen as critical

Electricity company Ende will be the first of Bolivia's state-owned assets to undergo the novel capitalisation process. Transfer of 50 per cent of Ende to a private operator-investor – optimistically scheduled for February 1995 – is seen as critical for the capitalisation programme.

"Ende has to be a great success," says Mr Edgar Saravia, capitalisation secretary. "It'll be used as a concrete example to convince Bolivians that capitalisation equals a new society. We're choosing a strategic partner for the Bolivian people, not just selling a company."

Schroders, the UK-based merchant bank, has been selected to help identify the right bridgehead for Ende in what one state official coyly calls this "electric marriage". Thirty-one foreign companies, meanwhile, have pre-qualified to bid, led by cash-rich and expansionist Chilean operators. Best guesstimates put the bid price at between \$250m and \$300m.

Mr Eduardo Rollano, general manager of IGE, Bolivia's largest construction company which might hook up with a foreign company to bid, considers Ende technically well-managed and, with just 500 employees, lean and potentially profitable. Electricity consumption has been growing steadily at about 6 per cent a year for several years.

By late October, the energy ministry was into the fifteenth draft of a new law designed to end the effective monopoly on

electric power generation shared between Ende and Cobee, the La Paz-based private company. Cobee is 70 per cent controlled by the North American holding company Leucadia; small shareholders have the remainder.

Ende produces half of Bolivia's electricity; Cobee a third. Of the total 750MW, some 300MW is hydroelectrically generated, the rest coming from largely environmentally-friendly, natural gas-fuelled thermal plants. Distribution is in the hands of three principal local companies, with Cobee holding 37 per cent.

Capitalisation is designed to meet classic World Bank privatisation parameters for creation of competition. Generation, transmission and distribution will be managed by separate companies.

Initially, the government will retain control over the transmission system while Ende's generation plants are grouped in three regional packages for capitalisation.

After some grumbling, Cobee is expected to accept the division of its generation and distribution arms in the pursuit of competition. The three regional generation companies will have a three-year option on developing strategic energy export markets.

"Growing electricity demand in the border zones of Brazil, Peru and northern Chile make that prospect look very attractive," says Mr Claude Bessé, a former

Ende general manager and sometime World Bank consultant.

According to Mr Saravia, changes in the law will ensure that no consumer has to pay a service connection charge in advance. The Santa Cruz co-operative, for example, presently charges \$500 to put the first power outlet in a home.

While this may help overcome regional consumer resistance to the central government's radical capitalisation plans, the co-operatives themselves may not be so enthusiastic. Some, such as that of Santa Cruz, have ambitions to expand into generation – prohibited under the new law.

Other criticisms concern the World Bank-designed plan to dismember an already tiny generation system into three. "The boys from Washington are applying the Argentinian model but forgetting that Bolivia's entire system generates 750MW against Argentina's 18,000MW," says Mr Julio Leon Prado of ICE, the company that built most of the Bolivian transmission and distribution grid. "The packages are too small for a foreign investor."

At 320kWh a year, Bolivia's per capita energy consumption is one of the lowest in the continent: 44 per cent of Bolivians, mainly in rural areas, have no access to electricity. Government and World Bank advisers believe capitalisation is the surest way to improve those statistics.

Richard Bauer

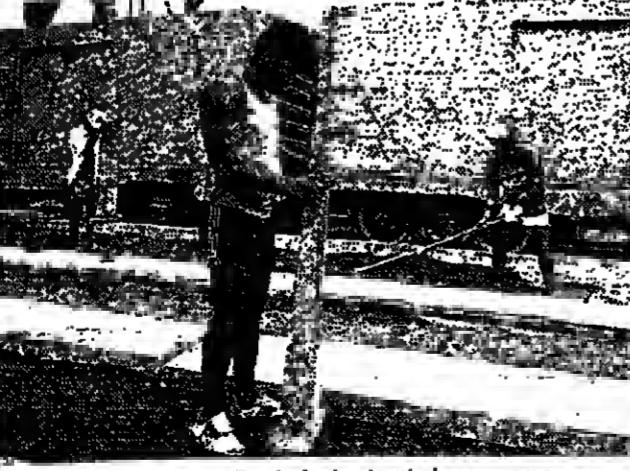
Enfe state railway system

## Tough challenge for team

Along with the state airline, one of the toughest challenges for Bolivia's capitalisation team will be Enfe, the aged state railway system. Resistance may also be expected from the 4,000 workers still on the company payroll despite successive lay-offs of more than 3,000 employees over the past three years. The World Bank estimates that \$27m will be required for post-capitalisation severance payments.

Bolivian railways date from 1877 when construction started on the first Antofagasta to Arica stretch. The La Paz to Arica section was inaugurated in 1913 after settlement by treaty of the war between Bolivia and Chile. The eastern section, joining Santa Cruz to Santos in Brazil and Rosario in Argentina, dates from the 1940s and 1950s. The three sections have a total 3,465km of track.

The national railway company Enfe was created in 1964 at which time the company operated 102 steam locomotives. Only in 1978 was the switch made to diesel-electric engines. In the run-up to capitalisation, the fleet comprised 57 locomotives, only 34 of them operational. Of the 134 passenger carriages, less than two-thirds were serviceable, and last year Enfe carried only 750,000 passengers. Minerals transport has tradi-



Trackside improvements at Puerto Aguirre terminal

Picture: Rickey Rogers

tionally been Enfe's staple, accounting for some 40 per cent of the 1.4m tonnes of freight hauled last year. Enfe has made some attempt to move into the fast-expanding business of transporting soya. But much of its capacity is in the form of converted box cars – there are no hopper trucks – and soya producers complain bitterly about the quality of service. Wood, meanwhile, is hauled almost exclusively by road.

If, as Bolivian government entrepreneurs believe, the "intercoastal corridor" – from the Atlantic (Santos in Brazil) to

the Pacific (Arica in Chile) – represents their country's trading future, the most immediate investment will have to be some \$200m building the missing rail link between Cochabamba and Santa Cruz.

Jica, the Japanese international agency, came up in 1991 with a master plan for upgrading the Bolivian railway system. It envisages investment of \$1.45bn over 30 years and predicts an internal rate of return of 11 per cent.

Building the missing Cochabamba-Santa Cruz link would be a priority, as would the extension of the eastern network to Puerto Busch, now

Sally Bowen



A microwave radio station at Copacabana, high in the Bolivian Andes. Entel's revenue has grown about 70 per cent over the past five years

Entel telecommunications

## Investor interest appears keen

clear how much resistance was to be expected from certain co-operatives.

Government strategy seemed to focus on reason and persuasion, with the back-up legal provision that Entel's new partner will have the right to install parallel infrastructure if local co-operation is not forthcoming.

"Most likely, co-operatives will transform themselves into limited companies," says Mr Gallegos. "Otherwise, their chances of expanding will be slight."

The co-operative snag notwithstanding, investor interest appears keen. Leading international operators such as GTE, American Telephone and Telegraph, Telefonica and South-Western Bell – who recently participated in the Peruvian telecommunications sell-off – have attended Entel information seminars. Brazilian and Mexican companies are also reportedly interested in forming consortia with larger operators.

Seven investment banks have been short-listed for the job of promotion and a decision is expected by late November. Pre-qualification of operators is scheduled for January.

Sally Bowen

## WHO SAYS YOU CAN'T MIX BUSINESS WITH PLEASURE?

We invite you to Bolivia to enjoy both our heritage and our investment opportunities. Come and take a closer look.



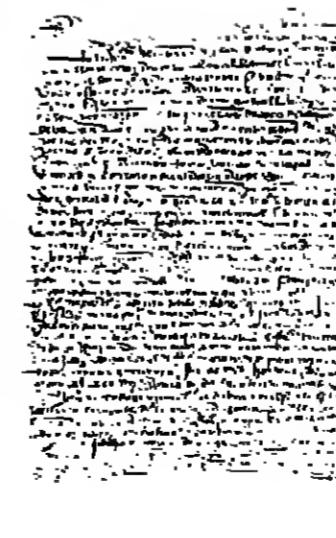
Casa de La Moneda Potosí

After the discovery in 1545 of the fabulously rich silver Mountain of Potosí, the minting of coins began in the early 1550s. By the mid-17th century Potosí had a population of over 130,000, about twice that of Madrid at that time. The mint house building commenced in 1758, took fifteen years to complete and has 250 rooms with 132,000 square feet of construction. The museum has unique paintings by the renowned colonial master, Juan Pantoja de la Cruz. UNESCO has declared Potosí as "World Cultural Heritage".



Casa de La Libertad Sucre

The chapel in this building belonged to an old Jesuit Convent and was later used as the Main Hall of the University established in 1624. The first university to freedom in Spanish America was headed here on May 25, 1809. In this same chamber Bolivian's first National Assembly met in 1825 and subscribed its Act of Independence.



Archivo y Biblioteca Nacional de Bolivia Sucre

The archive is one of the most valuable in the world related to Spanish Colonial times. Its manuscripts, the oldest dating back to 1546, include the complete collection pertaining to the administration of the "Audencia de Charcas" (1540-1825). There are 6,600 feet of original manuscripts and the library has over 100,000 volumes.



Museo Nacional de Etnografía y Folklore La Paz

This museum occupies a colonial palace built in 1720. It specializes in the study of Bolivia's primitive cultures and the production of popular art and craftsmanship. Its collection includes thousands of valuable textiles and pieces of pottery. The library has rare originals such as the "Art of the Aymara Language" (1612) or the "Art of the Moje Language" (1701).

Banco Central de Bolivia has been looking after the country's cultural heritage with as much care as its international reserves.

## BOLIVIA VIII

Raymond Colitt reports on the agricultural sector

## Pillar for economic growth



**A**griculture remains Bolivia's single most important sector of the economy, representing 20 per cent of gross domestic product, and agro-industrial products are presently experiencing the fastest growth of any exports.

This is not a cyclical trend; agricultural development will be a pillar for economic growth in years to come. The main reason is that Bolivia is discovering that it has comparative advantages in specific agricultural products - and it has enormous tracts of undeveloped and extremely fertile land in its eastern frontier.

Contrary to other tropical regions in the Amazon basin, the fluvial plains in the province of Santa Cruz boast soils extremely rich in nutrients that produce above-average yields. While soya producers in neighbouring countries harvest an average of 1.5 tonnes a hectare, Bolivian farmers reap 2.5 to 3 tonnes a hectare. The tropical climate allows two soya harvests a year, of which the larger one is in the wet season between November and April.

Prospects are so promising that foreign investors, especially from Brazil and Argentina, are flocking to the area in search of sizeable tracts of land to grow soya beans and other crops. Although some of the soya production still leaves the country without any processing - soya worth \$13m was exported in 1993 - large quantities are being processed into oil, flour or animal feed.

Despite considerable growth figures last

year, however, the agricultural sector faces significant difficulties. Interest rates on loans are still high, preventing capital investment in technology. Irrigation is virtually non-existent and dependency on rainfall does not allow for steady returns. This year, a prolonged drought caused estimated losses of \$20m in soy, wheat, sunflower and fruit production.

In addition, the region's limited infrastructure complicates the transport of agro-experts. Producers complain that transportation to Chile's distant Arica port is costly and that roads are in poor condition. The Paraguay-Parana waterway, which flows into the Rio Plate near Buenos Aires, provides a less expensive alternative shipping route. But the train service from Santa Cruz to Puerto Suarez on the river Paraguay has a limited cargo capacity.

The influential lowland agriculture association, CAO, demands more support from the government as well as a coherent development plan for the sector. Mr Erwin Rock, CAO's president, urges the creation of ministry of agricultural development and the construction of strategic roads in

the region, as well as cheaper credits. The small-scale farming of more traditional products by campesinos of the highlands is a sharp contrast to the large agro-industrial production of Bolivia's lowlands. A large percentage of Bolivia's highland rural population ekes out a living in subsistence farming, while others manage to market excess production of foodstuffs.

**O**ne product from the largely bleak and agriculturally poor Altiplano that has seen rapid growth - and is now being exported - is the quinua, a small, disk-shaped grain which has been a staple in the Andes for thousands of years and has recently seen a resurgence as a health food in Europe and the US. Quinua has higher nutritional value than any other grain commercially available.

The Association of Quinua producers, Anapqui, has been promoting exports of the product, making Bolivia the world's leading producer. Anapqui, incorporating 3,000 producers of quinua, claims that 60 per cent of Bolivia's total is exported and this grows by 20 per cent annually.

Mr Francisco Valderrama, head of Anapqui, says that continued growth of quinua production in Bolivia will depend on the country's ability to satisfy consumer demand for specific quinua products, such as ready-to-eat cereals or snacks. "Above all we have to capitalise on the advantage in quality we have over other producers to increase and defend our market share," says Mr Valderrama.

Although the US and Canada are producing large quantities of quinua, they have reportedly not been able to match the size and quality of the Andean product.

Another up-and-coming export product that has been grown in the region for thousands of years are textiles made of alpaca, from a domesticated version of the Andean llama. Exports last year totalled \$4m.

Hand-knitted designer sweaters "made in Bolivia" are on sale in boutiques and department stores in the US and Europe. Mr Gerald Fisher, a US expatriate, who has been supplying US department stores and mail order catalogues for 20 years, says: "Alpaca is a fibre that has awoken." His sweaters, designed by a well known

New York fashion designer and knitted by indigenous women in the highlands, retail for \$195 to \$295 in the US.

Beatrice Patino's coats and suits in Alpaca textiles by Beatrice Patino have been featured in New York as an alternative to garments in traditional luxury fibres such as cashmere or mohair.

Patino moved her business from 7th Avenue, to a back street in a popular neighbourhood in La Paz.

The Bolivian Export Foundation (FBE), a non-profit organisation funded by the World Bank and the Dutch and Swiss governments, goes beyond merely identifying potential export products to co-finance their production. Unlike other organisations, the FBE conducts detailed feasibility studies on specific products before entering into a joint venture with local enterprises or communities.

Mr Romel Antelo, secretary of the directorate, says that while other development non-governmental organisations are often careless about where they put their money, the FBE has to make a positive return on its investment to continue operating. "We operate very much like a private enterprise, carefully studying the investment opportunities," says Antelo. The FBE is presently financing a garlic producing venture with 120 peasant families in Tarija, southern Bolivia, who contribute the land as their part of the deal. The FBE expects to recuperate its \$300,000 investment after the first harvest.

## Profile: Caico farming co-operative

## Community effort is the key

## Income is gradually rising

When Kotel Gushiken arrived in Bolivia in 1954 he had little more than hope in his baggage - hope to begin a new life after leaving behind the economically depressed post-war Okinawa.

With him came some 405 Japanese peasants, each of whom was given a plot of land by the Bolivian government as part of a programme to expand the agricultural frontier into the dense jungle that still predominated in the areas just north of Santa Cruz.

A mysterious fatal disease and the peasants' unfamiliarity with the tropical soil and climate led nearly half of the recently arrived immigrants to abandon their new homes.

Adverse soil conditions forced the remaining settlers to move their community twice before finally founding Okinawa colony in 1956.

Attempts to cultivate cotton and other crops failed in these early stages. Yet today Mr Gushiken sits

in an executive chair in his air-conditioned office in a brand new community centre built with Japanese government aid. He is now president of the Japanese-Bolivian Association with 730 members.

Mr Gushiken says: "In the early days I never believed we could achieve what we have now - and much of that success is due to a communal effort."

The agricultural co-operative Caico, formed by the colony in 1971, today controls 10 per cent of the country's soya grain production and 35 per cent of total soybean seed production.

It was this community that began experimenting with the cultivation of soya back in the early 1970s, before the bean became the number one agricultural export in Bolivia.

Land and machinery remain private property in the community but Caico provides technical assistance, long-term planning and collective bar-

gaining with wholesalers. Quick to realise the long-term benefits of adding value to its basic product, Caico soon began processing soya beans on site.

First, a seed processing plant was installed, then facilities to extract oil and produce soya-based animal feed.

With a long-term outlook of seeing steady growth, Caico presently invests heavily in training its staff.

Youngsters in the colony are given a scholarship and sent abroad to be trained as agronomists, veterinarians, business administrators and lawyers.

In order to secure our future we need to invest in our people, maintain our high quality standards and diversify our product line," says Mr Masayuki Endaka, general manager of Caico.

Caico is now studying the macadamia nut as a crop with a large potential for growth. Tree nurseries are already in place but the first harvest is still two years away.

The latest success, though, is the co-operative's own supermarket in the city of Santa Cruz as a direct outlet for its products.

Says Mr Endaka: "With help of the co-operative, we achieved together what we never could have done on our own."

An important factor in the community's perseverance has been the maintenance of cultural traditions. Japanese sociologists who recently visited the colony say its people have preserved their traditions more than their brethren in Okinawa.

Raymond Colitt

The town of Comanche in the province of Pacajes - some 120km south of the capital La Paz, on the bleak and windswept Altiplano - is the site of an unusual sustainable rural development project, writes Raymond Colitt.

Only a few years back, the population of Comanche was struggling with daily survival. The inhospitable lands did not allow for any type of agricultural activity. Water is scarce during 10 months of the year and the temperature at 4,000m above sea level often drops well below zero. Well-water in the area is salty and unsuitable for human consumption.

The Pacajes, a pre-Inca indigenous group, had once earned their living as merchants, bringing goods from the Pacific coast. The coming of the railway meant that their way of life changed drastically,

forcing them to rely on agricultural activities. Yet even cattle ranching, the only source of income, was not feasible on a large scale because of the meagre vegetation.

The villagers of Comanche, like those in many other towns throughout the Altiplano, left home to look for jobs in the cities, to practice slash-and-burn farming in Bolivia's lowlands, or to join the multitude of coca-growers in the sub-tropical Chapare region.

Then, in 1983, a non-profit aid organisation, Santa, launched a rural development plan. Unlike countless other aid projects, this one introduced simple and inexpensive technologies to promote environmentally sustainable and economically yielding agricultural practices.

One of the earliest and most successful projects was the construction of a new type of greenhouse - a low, four-walled building covered with an "agrofol" that allows the temperature to rise to 35°C, while protecting the plants from strong winds.

Other low-cost, high-impact projects include the construction of ditches and dams to retain and channel rain water, which is otherwise wasted and erodes the already thin layer of fertile soil. A programme to recuperate 17,000ha of grassland by sowing native grass seeds is already bearing fruit: the number of cattle able to graze there has increased substantially.

Santa's projects are based neither on hand-outs nor on "top-to-bottom" coaching. Mr Oscar Aguilar Calderon, Santa's executive director, says:

"Community participation is crucial in avoiding dependence and in guaranteeing the success of a project." Farmers must, for example, produce and hand over to Santa new seed for the grassland project

- in exchange for which they get barley seed.

High-school children are in charge of reforestation and receive an award for the biggest tree at the end of each year. Management plans are also jointly established between the community and Santa.

Today, the results of Santa's work are clearly visible. Many families are virtually self-sufficient in grains, vegetables and milk. Their income is gradually rising through the commercialisation of cattle-farming and their agricultural skills have improved significantly.

However, one member of every family usually still migrates to La Paz, Cochabamba or Santa Cruz to secure additional income, and the inhabitants of Comanche are still uncertain about the future of their community. But the massive flow of migrants has at least been halted.

The question is whether this type of project can be implemented on a national level.

## The Indians: Richard Bauer reports on the majority indigenous peoples

## Symbols are important

Mr Victor Hugo Cardenas, Bolivia's vice-president, receives visitors in his ornate office in La Paz's legislative palace. Seating his guests around him, he indicates the most elaborate gilded chair and jokes: "This is my throne". Symbols are important for this first-ever Aymara to be elected to such high office.

Every hour of the day since he was sworn in, Mr Cardenas has worn over his left shoulder a finely-woven scarf of vicuna hair - "except when I'm in the shower," says the Sorbonne-trained educator and leader of the indigenous MRTKL political party.

"A [native] priest gave it to me on behalf of the Bolivian people and told me never to take it off. It symbolises authority and social control." Returning the scarf at the end of his term, Mr Cardenas will have to give account to priest and people of his actions in government.

Mr Cardenas takes his symbolic role seriously. He aims to "build in the political arena a genuinely democratic state where the indigenous, the peasants and the marginalised are not just guinea-pigs for experiments made by the government of the day."

Bolivia, like Peru and Ecuador, is a country in which indigenous peoples are in a majority. Quechua and Aymara are widely spoken.

Whites, proportionately over-represented

in formal business and government, are an absolute minority.

"We have a dream: that the political system which has always excluded the majority will accept us. Where does exclusion lead? Sooner or later to confrontation between Bolivians. Because when the excluded lack channels of expression within the political system, they seek other methods. Indigenous and non-indigenous must unite to transform the structure

of our country."

Mr Cardenas has personal experience of exclusion, or discrimination. "My father's name was Pedro Choquehuanca Pinto; because of his indigenous background he could not enter university. When he married, he changed his name to Cardenas so his children should not suffer the same fate. I can understand why he did that but, today, conditions have changed and I wouldn't do it."

His own wife's experience - she left the teaching profession because she was not permitted to hold classes wearing her traditional Indian clothes - has helped give education a high priority on the list of

reforms. Bolivia is moving towards a bilingual educational system where indigenous children will be taught first in their native language, adding Spanish later.

Teachers will be permitted to wear traditional dress.

Mr Cardenas hopes reforms such as these will help revert the depressing statistics: children on average take 12 years to complete a six-year course. Not surprisingly, the drop-out rate is extremely high. While Mr Cardenas is certainly a figure full of symbolism, he appears to have succeeded in escaping the historically non-influential and decorative role of a Bolivian vice-president.

"I don't just sell government policy; I hear the viewpoints and arguments of the excluded and I channel them to the appropriate area in the executive branch where they are dealt with. We want to bring state and society together."

Mr Cardenas argues that even though the state has ignored them, Bolivia's marginalised have notched up many business successes and pressed for a more economically liberal society.

"If many of us have survived, it's because of our strong shared and community ties even among the migrants to the cities. Com [President Sanchez de Lozada] has his traditions, his modernity, and I have mine. Together we want to create an alchemy - and so far, it's working."

Latin American Insurance Report

is a completely new information service.

published for those who need to follow closely developments in the Latin American Insurance market.

This is the only publication dedicated to providing comprehensive coverage of the regional insurance markets of Latin America - every month.

Latin American Insurance Report covers intra-regional developments in detail, with additional features recording regulatory and supervisory issues, loss and claim events and new insurance products.

This new information service also provides up-to-date reports of activity in:

- Life insurance
- Pensions
- Healthcare reform
- Product, professional and environmental liability

For further information and a sample copy, contact:

FT Newsletters,  
P.O. Box 3651,  
London SW12 8PH

Tel: 081 673 6666 FINANCIAL TIMES  
Fax: 081 673 1335 Newsletters

F.T. Business Enterprise Ltd, Registered Office: Number One Southwark Bridge, London SE1 9HL. Registered in England No 980896

There are many business opportunities in BOLIVIA these days... But our permanent business is offering you the best advice.

Moreno Muñoz  
Price Waterhouse

La Paz Edificio Hansa-Piso 18-Teléfono 355027-Fax 6112752  
Santa Cruz Calle 1-Este N° 1-Equipetrol-Tel. 334858-Fax 339814

## Looking east - and west

Like President Sanchez de Lozada himself, two of Bolivia's most far-sighted men are entrepreneurs who, after spending many years outside their native land, have returned and succeeded in transforming a personal vision into reality.

One is Mr Joaquin Aguirre, author, philosopher, playwright, businessman and now the owner of Bolivia's only genuinely functioning port on the Paraguay River: it bears his name, Puerto Aguirre.

"The Paraguay-Parana hidrovia (waterway) is to our continent what the Mississippi is to the US," he says, "but over the centuries Latin Americans have done everything possible to ignore it."

Aguirre found plans for a river port and waterway already gathering dust in the foreign ministry's archives when he was a young man.

Only after 30 years of globe-trotting - during which he built the gas pipeline to Argentina, founded a supermarket chain in Colombia and patented sugar made from bananas - did he return to Bolivia to explore the waterway route in the mid-1970s.

Since 1983, Mr Aguirre says he has invested \$10m in Puerto Aguirre from his own savings and loans: other private entrepreneurs have put in another \$25m.

The 1986 World Bank report on the eastern lowlands of Bolivia, which gave the green light - and initial credit - to soya farming in the zone, described him as "a man of vision, passion and action".

Mr Aguirre, now in his seventies, believes integration will be achieved by entrepreneurs rather than governments.

A permanent, five-country hidrovia commission now exists and is already moving ahead with waterway improvements.

This year, he says, his "pipe-dream" Puerto Aguirre will move 200,000 tonnes

of cargo, mainly soy.

Like Mr Aguirre, Mr Julio Leon Prado made most of his money in other Latin American countries over a 30-year period - chiefly in power transmission lines and construction.

His many-tentacled Banco Industrial group is now Bolivia's leader in financial services.

**F**inance is one of the fastest growing areas of the Bolivian economy. Central bank figures show the financial sector growing by 21 per cent in 1992, 14 per cent last year and an estimated 12.4 per cent this year.

According to Mr Edward Derksen, chairman of BHN Multibanco, a Bolivian commercial bank, the country's bigger banks are growing by 30 per cent year.

"With a stable currency and low interest rates abroad, we have had capital repatriation," he says.

Yet this rapid growth is from a very small base. The basic business of banking remains a mystery to a large majority of Bolivians.

Mr Guido Antezana, who stepped down this year as head of the country's banking association, points out that there are only 350,000 deposit accounts in a country of 7m people.

Some 45,000 depositors hold

## Rapid growth from a very small base

55 per cent by value of all bank accounts.

"This shows how deep the financial function goes in Bolivia," says Mr Antezana.

The financial sector is only now recovering from the devastation wrought on it during the hyperinflation of the early 1980s, which damaged the credibility of both the Bolivian currency and the banking system.

By the end of 1985, the financial meltdown left the banking system with just \$50m in assets.

Banking assets have since recovered to \$3.27bn at the end of last year and the banks' capital to \$225m. But, says Mr Antezana: "We are barely back to the financial assets that

were held by the banking system in 1978."

Hyperinflation has left another legacy: the banking system's switch to dollars.

The proportion of dollars in banks has grown in recent years as money has been repatriated from abroad and left on deposit in the US currency.

According to the World Bank, 85 per cent of deposits in Bolivian banks were denominated in dollars at the end of 1993, compared with 77 per cent in 1989.

The majority of local currency deposits in the banking system are held by the government.

This switch to the dollar

clearly reduces the mechanisms available to the government and central bank for the control of economic policy.

A report from the economic consulting firm Müller & Associates points out that this - together with the concentration of deposits in a relatively small number of hands - "makes the Bolivian economy more vulnerable to external shocks."

It also leaves the economy more vulnerable to money laundering by drug traffickers.

The US government says that the country is still not an important centre for money-laundering. Yet it argues that the situation may change because money laundering is not considered a crime, "dollarisation" is advanced and the banking superintendency refuses to share information with agencies fighting drug traffickers.

Better liquidity, the perception that the banking system is more or less secure except for a couple of smaller institutions, and that the country's political and economic risk rating have improved, have all combined to bring down lending spreads.

The country risk premium

on dollar deposits is about 5.6

per cent on deposits. Lending

spreads are down: interest

rates on big bank deposits vary

between 9% and 11 per cent;

and on loans from 12-13 per

cent for the best customers, to

18-20 per cent.

A new banking law, pushed through under World Bank insistence, was passed in 1993. It brought capital requirements to international standards and set up a superintendency of banks. Critics say the superintendent has been given too much discretionary power - and provides a poor example for the regulatory regime which the government intends to set up for newly-capitalised companies.

Mr Antezana says that more than a dozen banks with adequate minimum capital are awaiting a decision to allow them to open, but permission has not been granted or denied. When the bankrupt state banks were formally closed - the last in December 1992 after the World Bank made this a condition of a loan it was granting - the then superintendent was accused of reallocating the accounts in a discretionary manner.

According to Mr Fernando Candia, the central bank president, the central bank has been operating with complete de facto independence in monetary and exchange rates since the present government took over last year. The government is proposing that the independence of the bank in monetary and exchange rate policy should be granted by law.

To activate the financial system fully, especially the securities markets, a number of other legal changes are being proposed. A new securities law

is planned to overhaul the antiquated rules. There is a small fixed interest market - turnover this year is expected to reach \$1bn compared with \$120m in 1991 - which is increasingly being dominated by private sector users rather than the government. However, approval of issues by the securities commission is slow.

There are two independent stock exchanges, created as part of the IMF and World Bank conditions for structural adjustment, but there is no share trading - although two share issues are listed. The La Paz stock exchange started operation in 1989, trading in central bank deposit certificates, bonds and fixed-term



Banking assets recovered to \$3.27bn last year

Picture: Ricky Rogers

to 50 per cent of the capitalised companies will be distributed equally among Bolivians aged over 18. This will involve the establishment of some 3.7m separate retirement accounts.

The first task will be to establish who the eligible Bolivians are - a difficult one, because the names of a large number of Bolivians are unknown to the state.

Pension fund managers will be invited to bid to manage these non-contributory retirement accounts. Already, six pension fund groups, mostly local banks often with Chilean partners, are in place.

After the bidding process, which is likely to take into account a variety of factors, including commissions, holders will be free to shift pension fund managers. The law will require that those individuals who decide to contribute to their own private pension funds - to be introduced as part of the proposed pensions reform - will have to hold them with the manager who has the account containing shares in the capitalised companies. The government estimates there are some 300,000 potential clients who will sign up for such contributory pensions.

According to Mr Ruben Feruino, a senior official working on the pension plan, the likely lack of liquidity in the capitalisation shares will impose limits on the amount that can be sold at one time. This liquidity shortage may also mean that capitalisation shares will be listed on stock exchanges outside the country.

Proceeds from sales of shares in the non-contributory funds will be directed into contributory funds. Because of the limited investment opportunity in the domestic market, investment outside Bolivia is likely to be restricted to 30 per cent, a high percentage compared with other countries in the region with private pension systems.

Even if the plan can be guided through Congress, where the government coalition has a majority, opposition is inevitable and is likely to be strongest from the national trade union federation. Existing pensioners worried about losing their pensions, and the managers of the small existing pension funds - all severely hit by hyperinflation in the 1980s - which coexist with the bankrupt state pension fund, are also likely to oppose the changes.

**BancoSol: the unorthodox bank**

**BancoSol**, not yet three years old and the smallest of all Bolivian banks, is writing its own success story.

Inspired by a "bank for the poor" in Bangladesh, this unorthodox financial institution presently channels short-term "mini-loans" to 60,000 individuals.

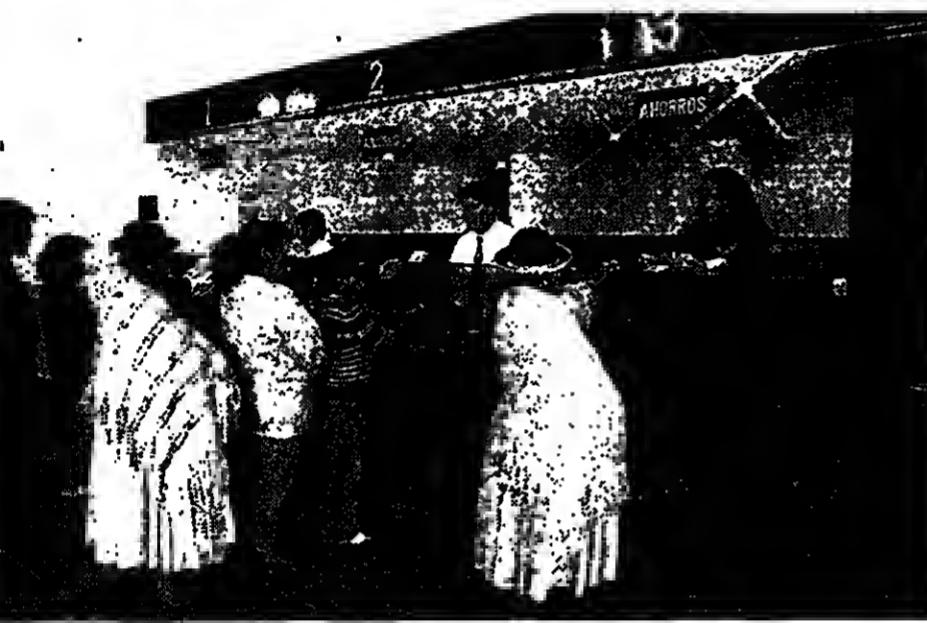
BancoSol has set up its unusual headquarters in a bustling, lower middle-class district next door to La Paz's San Pedro prison - a far cry from the marble banking halls of El Prado preferred by its more traditional rivals. BancoSol customers make up 40 per cent of all Bolivian borrowers, but the average individual credit is a tiny \$500. Bad loans are almost unheard of. The first "write-off" in BancoSol's history was in October - for \$1,500.

Each month, the bank processes 12,000 loans for Bolivia's army of informal entrepreneurs - known to economists as "the self-employed" and estimated to number about 1m.

BancoSol's clients, a majority of them women, would never receive credit from a traditionally-constituted bank: they lack the necessary documentation and formal guarantees.

The secret of BancoSol's success lies in its policy of lending only to small groups of between three and eight who co-guarantee the loan. Alicia Aira, Flora Blanco and Irma Gutierrez are a typical group of borrowers. All three are tough-talking Aymara women, proudly dressed in traditional bowler hats and many-petticoated skirts. Their Spanish is deficient but their business talents are irrefutable.

All make their living as street-traders, with adjoining pitches in central Avenida Camacho. One sells sweets, another sun-glasses and the third, magazines. In October, they were seeking BancoSol credit for working capital in



BancoSol's 28 branches presently channel short-term 'mini-loans' to 60,000 individuals



Forty per cent of all credits go to finance the activities of street-traders

tees. Forty per cent of all credits go to finance the commercial activities of street-traders, the rest to workshops and small back-street factories.

The secret of BancoSol's success lies in its policy of lending only to small groups of between three and eight who co-guarantee the loan. Alicia Aira, Flora Blanco and Irma Gutierrez are a typical group of borrowers. All three are tough-talking Aymara women, proudly dressed in traditional bowler hats and many-petticoated skirts. Their Spanish is deficient but their business talents are irrefutable.

All make their living as street-traders, with adjoining pitches in central Avenida Camacho. One sells sweets, another sun-glasses and the third, magazines. In October, they were seeking BancoSol credit for working capital in

green light from Bolivia's banking superintendency to become authorised lending institutions. BancoSol, meanwhile, aims to lend a total of \$150m in 1994.

With \$7m in capital, BancoSol eschews the mask of philanthropy. "It runs along the same criteria as any other bank," says Mr Otero, who expects profits of \$1m for 1994. It receives credits at commercial rates (between 10 and 12 per cent a year) from other

banks and large, liquid companies to increase volume. A pilot programme to attract small savers has got off the ground, bringing in \$4m to date.

International organisations such as Massachusetts-based Action International, the Fundes foundation of Switzerland for the promotion of small enterprise and the IADB's offshoot IIC are all shareholders in BancoSol. But so too, encouragingly, are some of Bolivia's wealthiest businessmen with a social penchant: President Gonzalo Sanchez de Lozada, Mr Fernando Romero, former planning minister, and Mr Julio Leon Prado, a prominent entrepreneur, all have a stake in BancoSol and are ready to offer professional advice.

Richard Bauer

**BANCO DE LA PAZ**  
one of the most prestigious financial institutions in the Country, is your best contact to open business doors in Bolivia.

1475 - 16 de Julio Ave. P.O. Box 623  
Tel: (591) 2-2000 Fax: (591) 2-031375  
Tele: 2-2487 2-2389

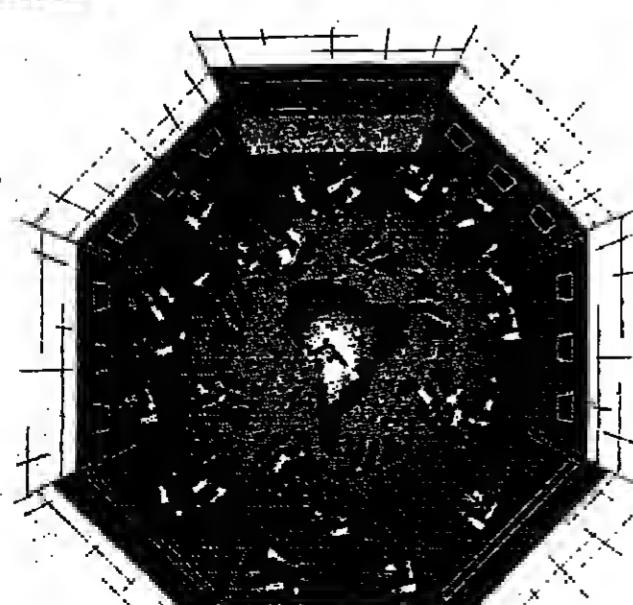
Mr. Guido Edwin Hinojosa C.  
President

Mr. Teddy Mercado  
Commercial Vice President

Mr. Rodrigo Valle  
International Division Manager

BANCO DE LA PAZ

**BOLIVIA**  
In the heart of South America



AN EMERGING MARKET  
INVESTMENT OPPORTUNITIES  
RICH IN NATURAL RESOURCES

**INTI RAYMI**  
MINING ENTERPRISE

INVESTMENT - US \$ 160,000,000

WE TOOK THE MINING LEADERSHIP IN 1988 WITH:

The latest technology • Economics of scale • Labor efficiency • Political and economic stability  
Unrestricted profit remittance • Free currency convertibility • Promotion of foreign investment

**BATTLE MOUNTAIN  
GOLD CO.**

JOIN US IN THE SUCCESSFUL INVESTMENT IN  
NEW ENTERPRISES FOR BOLIVIA

# Naturally Natural

Since 1895, pure mountain water has been our main ingredient.

No chemical water treatment, no preservatives.

Just pure cold water from our snow capped Andes mountains at 14,000 feet above sea level.

Taquina's natural habitat is the Andes.

Taquina beer is brewed, stored and bottled at almost 10,000 feet out of the reach of pollutants and contamination.

Taquina is brewed where the condors fly.

Taquina is all natural.

Today you discovered Taquina.

Tomorrow you'll have a better opinion.

100

1895 - 1995



Naturally

TAQUINA

TAQUINA BREWERY  
P.O. Box 494  
COCHABAMBA - BOLIVIA  
SOUTH AMERICA

Tel. (591) - 42 - 88900  
(591) - 42 - 40565  
(591) - 42 - 42848  
Fax (591) - 42 - 45604

مكتاب من الأتمان

The Byzantine workings of Bolivia's tight-knit political system remain a mystery even to long-standing students. Some observers reckon it also remains a mystery to its president, who spent most of his formative years outside the country.

Far from enjoying the cut and thrust of political life, President Gonzalo Sanchez de Lozada appears to view politics as a rather dreary necessity. Like Bolivia's coca problem, politics stands in the way of his grand vision.

Educated at the University of Chicago and a philosophy student who speaks better English than Spanish, he certainly is not from Bolivia's traditional political mould - which is a positive rather than negative attribute as far as most of the public is concerned.

While the popularity of his government has waned in recent months - in large measure because of the way he handled demonstrations by coca growers - it remains by Bolivian standards at reasonable levels. Many Bolivians figure the president, one of Bolivia's most successful entrepreneurs, is rich enough not to have to be corrupt.

Mr Sanchez de Lozada describes himself as "a very modern type of politician". During the 1983 election campaign, he reshaped his campaign - with the help of US political consultants Sawyer, Mill-

er - after close scrutiny of opinion polls. It was out of these opinion polls that the idea of "capitalising" rather than privatising state industries developed.

He has followed public opinion closely since he took office. "We have used a great deal of modern methods - polling, focus groups and in-depth interviews. We've become very effective in not only knowing the questions to ask but knowing how to interpret the answers," he says.

But even some supporters think that the president too much of a slave to public opinion, and that following the opinion polls has added to indecisiveness and slowed the government reform programme. They argue that to get things done he will have to court public unpopularity - particularly in the middle of his term and since he is forbidden by the constitution for standing for a second consecutive term.

As an example, they cite the fact that public support for coca-growers marching on La Paz to protest against government policy aimed at repressing illegal coca cul-

tivation led him to an about-turn in which he met the leaders of the coca farmers' unions, whom he openly condemns.

Mr Goni - as he is widely known - continues to stand head and shoulders in public esteem above the rest of his political rivals, according to Mr Carlos Mesa, a political analyst and television journalist.

Indeed, most of the parties competing against the coalition led by the president's MNR party are almost all in turmoil.

The MNR, the party which provided the previous president, Mr Jaime Paz Zamora, is viewed by political analysts as highly vulnerable. This follows allegations - brought to the attention of the government by the US Embassy and now being examined by Congress - that the former president and senior members of his party had links with drug traffickers.

The party of former dictator Gen Hugo Banzer - the ADN - has also been weakened by an intensifying debate over the succession to the party's ageing figure-head and founder.

Meanwhile the UCS, the party headed by

brewery magnate Max Fernandez, has been riven by a dispute with the government.

Mr Fernandez pulled out from the governing coalition protesting at the lack of government jobs allotted to his party. However, many of his party members peeled off and continue to support the government, which thereby preserved its majority in both houses of Congress.

Other significant opposition figures include Mr Carlos Palenque, a television talk-show host and populist who heads Condep. Arguing for a new economic programme which he calls "endogenous development", he so far has been unable to extend his support beyond the poor people of the highland regions.

According to one observer, therefore, "Goni's biggest problem is with his own party." As a modernising president sitting atop an unreconstructed political system, he has had to cut deals - that means promising jobs - with key figures within the MNR. Although it is early to judge, many

political analysts believe, nonetheless, that the most likely next president will come from the ranks of the MNR.

Among the names most frequently mentioned are - in the ranks of traditional politicians - Mr Guillermo Bedregal, now a leading legislator in the lower house, and a senator, Juan Carlos Duran. The candidate of Mr Bedregal, who agreed to go as ambassador to the UK before deciding that he should stay in Bolivia, is weakened by his links to the violent 16-day dictatorship of Alberto Natusch Busch in 1979, when he was minister of external relations.

More technocrats than politicians are Mr Fernando Romero, the entrepreneur and a former cabinet minister ousted by the president, and Mr Jose Guillermo Justizano, the present minister of sustainable development and the environment.

All this assumes some measure of success for Mr Sanchez de Lozada's programme, in particular capitalisation, which is being relied upon to boost growth. "If capitalisation doesn't work

everything he does here is dead," says one political analyst.

Failure of the programme, according to one diplomat, does raise the danger of a populist government succeeding the administration. If that happens, he argues that the intervention of the military cannot be ruled out.

In the military - as well as in politics, particularly in the eastern city of Santa Cruz - the influence of secret societies or "lodges" is hard for outsiders to divine. Yet the intervention in the near future of the military in politics is viewed as unlikely by most Bolivian observers.

Indeed, the military is on the face of it today less of a factor in Bolivian politics than it has ever been. The involvement of the dictatorship of Gen Luis Garcia Meza during 1980-81 with drug trafficking and the viciousness of the regime caused long-term damage to the public standing of the army.

Mr Mesa, the political analyst, says morale in the armed forces is low, its effectiveness has been reduced by budget stringency and it has yet to properly define a modern role for itself. The international and regional environment is also significantly less friendly to military governments than it was a decade ago. Furthermore, there is no sign of the emergence of a new military leadership willing or able to take a political role, he says.

For centuries, Bolivia's natural resources have been exploited in a free-for-all manner - usually lacking any environmental concern. Today, the economy is still heavily resource dependent and excessive environmental degradation is common.

The government, in an ambitious plan developed by the new Ministry of Sustainable Development and Environment, is attempting to introduce the sustainable or rational use of natural resources without sacrificing economic growth.

The challenges are daunting. Extreme poverty, powerful agro-industrial enterprises and a general ignorance of environmental issues are the principal causes of Bolivia's ecological problem.

The question is, will the gov-

ernment have the resources and political power to enforce its scheme?

On the winding road from Santa Cruz in eastern Bolivia, trucks head westward loaded with enormous trunks of tropical timber, winding their way up the Andean slopes. These shipments, usually made up of mahogany from Bolivia's vast Amazon rain forest, are destined for export. "Forests cover 50 per cent of Bolivia's territory, providing the wood-working sector with an immense natural resource..." reads an investment brochure for Bolivia. Indeed, the wood

industry, which increases the country's income for each tree felled, is growing steadily. But manufactured wood products, such as doors, make up only a small proportion of the income from exports: \$7.2m of the \$52m total wood exports last year.

Mr Juan Carlos Quiroga, secretary of natural resources, says: "Brazil extracts the same amount of mahogany as Bolivia does, but by processing it they earn \$200m instead of \$45m like we do."

What makes Bolivia's wood

industry "unsustainable", however, is that virtually none of the wood exported today comes from reforested areas, so that the country's stock of forest simply diminishes until it disappears. In addition, says Mr Gonzalez Flores of the forest conservation programme Prohona, "companies evade and have management plans rubber-stamped by corrupt officials."

A legislative proposal presented before Congress is to institute a 40-year concession on forested areas in exchange for annual fees per hectare of

between seventy cents and \$1.30, replacing the present tax per square foot of lumber, which was easily evaded. Management plans requiring a more reasonable extraction of timber would be reviewed by international consultants and approved by a high-level ministerial council. The idea is that the concession would be revoked if timber companies exploited the area irrationally.

Wood industry leaders are sceptical about the new law. Mr Carlos Miguel Gagliardi, general manager of the industrial wood company Climal, says: "the per hectare tax will



Forest rangers inspect mahogany trees cut down illegally. Picture: Ricky Rogers

drive up our cost because now we have to conduct expensive inventory studies to be sure of the amount of marketable timber."

Mr Cristobal Roda, whose

family made its fortune in wood extraction, says he realises the need for serious forestry management. "We have to think of the future because my factory and our people's jobs are at stake." Yet few wood companies have long-term investments. "The majority operate only with a skidder, a caterpillar and a saw mill," says Mr Gagliardi.

"Our intention is to get these companies to think of long-term strategies rather than just short-term profits," says Mr Juan Carlos Quiroga.

The problem, reply industry representatives, is that so far government policies have not been very consistent. Neither does the proposed idea of concessions promote reforestation, they say. "There won't be much interest in reforestation if we can't own the land," says Mr Roda.

First it was teargas hurled by helicopters; then dialogue and handshakes in the Presidential palace. That was the government's alternative strategy for dealing with recalcitrant coca-growers.

With annual production of about 90,000 tonnes, Bolivia is - after Peru - the world's second-largest producer of coca leaf. An estimated \$300m to \$600m is injected annually into the economy by the coca-cocaine business, with as many as 120,000 Bolivians directly involved either in growing the (legal) leaf, or processing the (illicit) basic paste from which cocaine is made.

In the biggest social protest demonstration since President Gonzalo Sanchez de Lozada took office last year, La Paz residents opened their arms to 2,000 down-at-heels "cocaleros" when they marched on the capital in September.

Dodging police and military roadblocks, they had made their way from the country's main coca-growing region - the sub-tropical Chapare near Cochabamba - to clamour against stepped-up repression measures adopted by Bolivia's drugs police who are advised by the US Drug Enforcement Administration. They also sought more government funding for alternative agricultural development.

Mr Felipe Caceres, number two in Bolivia's 40,000-strong Cocaleros Federation, says the government's "Operation Dawn" had put the Chapare under virtual state of siege. "They tried to intimidate us. Everyone out at night in the bush or without proper identification was arrested."

The government's objective was to force the coca price below production cost, thus

obliging the cocaleros to eradicate more crops and meet drug trade obligations with the US, according to Mr Caceres.

Long gone are the boom years of the mid-80s when a 50kg sack of dried coca leaves fetched as much as \$900. "At \$40 to \$50 a sack, coca-growing's become bad business. We can't even pay day labourers to harvest it," says Alcira Perez of Chiquitania, who immigrated to the Chapare years ago. She says she has half a hectare of coca along with a variety of cash crops.

The record low coca leaf price is an element in the protests, says Mr Oscar Freudenthal, of Unido (the United Nations Industrial Development Organisation), who oversees alternative development projects in the Chapare.

He believes coca production in Bolivia is decreasing. "Drugs dealers prefer to do business in Peru where repression is less harsh - here, peasants are trapped and haven't switched to other crops."

President Sanchez de Lozada says: "We haven't got rid of the cancer, but at least it's not growing," referring to the coca issue. A senior US embassy official in La Paz, meanwhile, sees a real reduction in the macro-economic impact of the drug economy: "GDP has grown and coca has been contained," he says.

According to the State Department's Agency for International Development (USAID) estimates, six years ago 84 per cent of gross domestic product came from coca-cocaine. By 1993 that had dropped to 2.7 per cent. Coca leaf production has stagnated since 1988.

Bolivia's performance on drugs control is far superior to Peru's, says Mr Sandro Calvani, representative in Bolivia for the United Nations Drugs Control Programme. "Drug mafias have not succeeded in undermining Bolivian democracy - and people are not dying en masse as in Peru or Colombia. In the past 10 years in Bolivia, only two policemen and 18 peasants have been killed in drug-related crimes."

Government officials complain that popular views on coca and the drugs trade are being manipulated locally by a handful of old-fashioned trade union leaders - mainly laid-off miners - and the communications media who are "romanticising" the issue. President Sanchez de Lozada terms the reaction of his countrymen "devastating; all the people say this is a repressive government [acting] against poor farmers."

Many Bolivians consider straight interdiction activities by the Unidad drugs police are a US-inspired conspiracy to undermine their national dignity and sovereignty.

Mr David Dlouhy, US chargé d'affaires in La Paz, unleashed a storm of protest by stating publicly that "coca-growers have turned into drug traffickers. They are directly collaborating with the coca producers and cocaine dealers who sell the drug outside the Chapare."

"When it comes to coca, everyone in Bolivia is playing a game," says a foreign drugs expert. "You cannot ignore the existence of at least 7,000 coca maceration pits in the Chapare, nor the 20,000 people

directly involved in drugs production."

The apparent hypocrisy stems from the fact that coca is a legal crop in Bolivia, and has served peasants and miners down the centuries as a stimulant when working at altitude. The panorama changed radically - and illegal cultivation grew rapidly - only when cocaine became a fashionable drug in the US and Europe of the 1980s.

Since 1988, Bolivian law has made an innovative distinction between legally grown and han-

vested leaves destined to satisfy "traditional" demand (that is, chewing, drinking as tea or reading the leaves) and coca for other purposes which is "illegal" (on the way to

itself). If this distinction is applied, most of the 50,000ha of coca fields in the Chapare are illegal and should be gradually reduced. With the help of satellite photography, the US has identified 40,000ha for eradication. Coca growers get a \$2,000 cash reward for each hectare they eradicate.

The results speak for themselves: between 1987 and 1993, some 25,000ha have been destroyed, with \$50m paid out in cash compensation. But, as if by magic, another 33,000 new hectares have been freshly planted.

Asked if his government has

a clear strategy for fighting the coca-cocaine business, President Sanchez de Lozada's disturbingly honest answer is: "Obviously not. Who [in the world] has a clear strategy on drugs?"

Richard Bauer takes a look at the drugs problem

## From teargas to handshakes

Tourism may well have the largest potential for growth of any industry in Bolivia. At least that is the way the government sees it.

A plan to develop tourism - the first in the history of Bolivia according to government officials - aims to boost industry income from \$115m at present to \$1bn within a decade. Instead of the present 265,000 visitors a year close to 1m are to be enticed to the country.

"We want more tourists; have them stay longer, spend more money, and speak well of our country when they leave," says Mr Ricardo Rojas, secretary of tourism.

If you look at other countries that have been successful in tourism, you'll notice that they've focused on a few well-targeted, key development projects," says Mr Rojas. A new tourism law, which the government hopes to have approved by March 1995, will provide long-term tax exemptions to attract foreign investment to several so-called "mega-projects".

In exchange for foreign capital, the government pledges to provide the basic infrastructure for a project, train the personnel, and promote tourism abroad. A list of proposed sites is to be made known shortly.

The government is aware that it faces a challenging task. Not only is there an enormous information deficit about Bolivia among international tour operators, but it also suffers from an image problem - that of a politically unstable and drug-ridden country.

Many tourists still only visit Bolivia as part of a two- or three-country tour. "We get many tourists venturing into Bolivia on a brief excursion following an extensive tour of Peru: that needs to change," says the manager of a leading tour operator.

As part of its promotional activities, the government inaugurated a tourist office in New York on August 1 and plans to open others in Spain

and Germany by next year. A toll-free information line is operating in the US, and Bolivia plans to attend international tourism fairs, including the World Travel Market in London between November 14 and 17.

The image which the government will be trying to sell to the public is that of a safe and cheap country boasting enormous diversity and friendly people. One promotional brochure says that "Bolivia is the new undiscovered tourist destination" and that "Bolivia is definitely the last frontier" for those seeking ancient cultures or ecological adventure.

The potential exists. Tourist attractions in Bolivia abound. Only an hour from La Paz, for example, are the crystal-clear waters of Lake Titicaca, 4,000m above sea level and fed by the melting waters of the snow-capped peaks of the Cordillera Real, which forms a breath-taking backdrop.

On the island of Paco, the villagers of Surkhi demonstrate their skills in constructing balsa, or reed canoes, which the Norwegian explorer Thor Heyerdahl used in his voyages and which the Spanish adventurer Kitin Munoz is soon to take on a world tour.

Nearby, Tiwanaku civilisation, famed for advanced agricultural systems that are now being revived, is said to have had significant cultural influence on the subsequently larger Inca empire.

Opportunities for mountain climbing or trekking are numerous near La Paz. Peaks such as the Illimani or Huayna Potosi, rising over 6,300m are easily accessible and can be climbed in two days. Stone-paved Inca trails, still employed by farmers and their

produce-laden llamas, are ideal for treks through the Andean mountains.

A trip out to Bolivia's Amazon region is worthwhile. Visitors can see Jesuit missions some 230km north-east of Santa Cruz in the middle of the tropical rain forest.

Missionaries from Bavaria, Switzerland and Bohemia went there in the early 17th century to convert the Chiquitano Indians to Christianity and train them as musicians and artisans.

Today, half a dozen of the world's most unique churches make the story of The Mission come alive. They still serve as community centres for the Chiquitanos.

Eastern Bolivia, with its rich biodiversity has enormous potential for eco-tourism. A large number of local bird species, among them the blue-throated or red-fronted macaws, make it an ornithologist's paradise. Access to, and facilities within, the country's protected areas - which boast a wealth of natural beauty - are rather limited, however.

A lack of infrastructure is also evident at other tourist sites such as Samalpata, which features important vestiges of an Amazon tribe in the Andean foothills but is still rather unprotected and unexplored.

Mr Alfonso Alem, government adviser and representative to Comadol, the recently-revived alternative development council, says the strategy has clearly failed; the situation is "schizophrenic" and coca-growers "the privileged", he says.

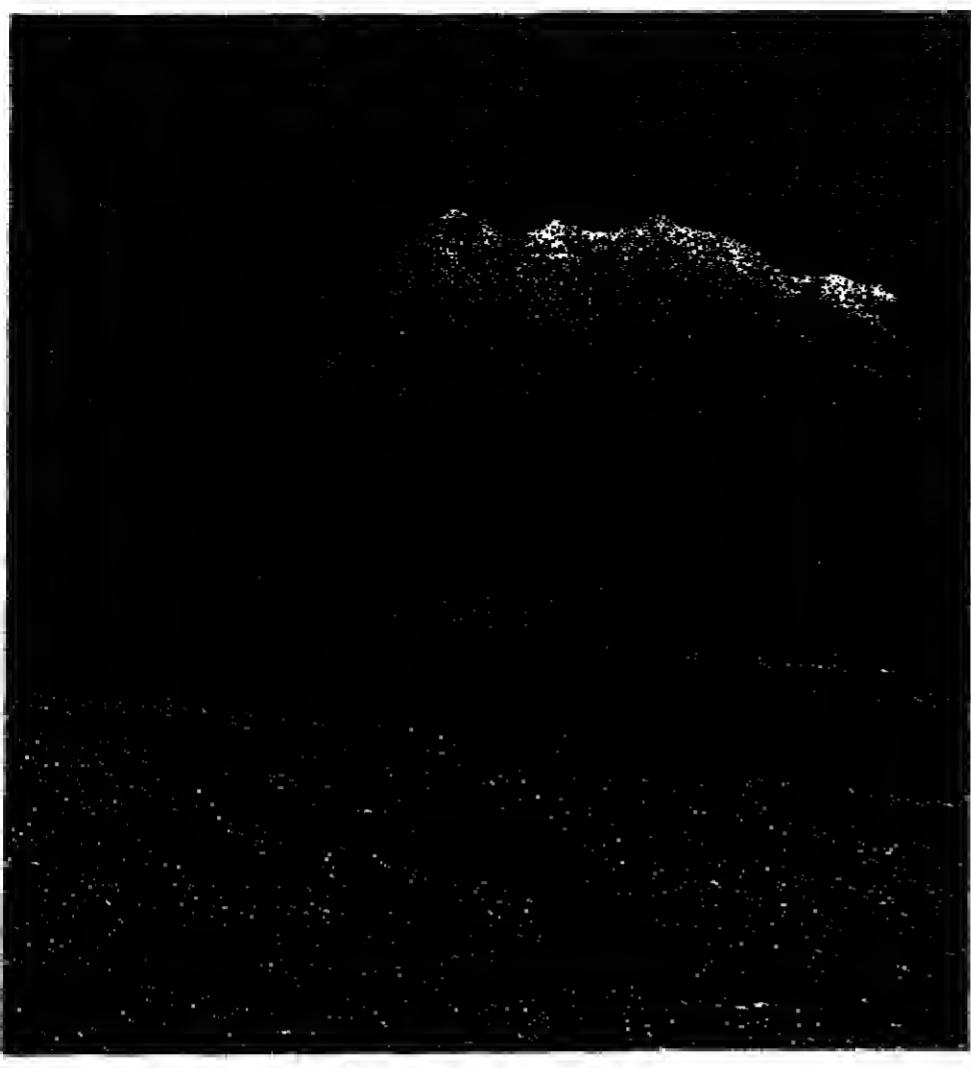
"No region in Bolivia has received so much development aid as the Chapare, and thanks to coca, central government receives balance-of-payments support from the US. The message is to get money, grow coca."

The results speak for themselves: between 1987 and 1993, some 25,000ha have been destroyed, with \$50m paid out in

## BOLIVIA XII

City profiles: La Paz and Cochabamba

## A delightfully provincial city



La Paz squeezed into a natural bowl beneath snow-capped Mount Illimani

Picture: Antonio Suárez

Even world-weary travellers should respond to the charm of the 400-year-old city of La Paz and its 1.1m inhabitants squeezed into a natural bowl beneath snow-capped Illimani.

The residential order is the reverse in La Paz to that of many "up-and-down" cities: the poorest live in the inhospitable satellite town of El Alto ("The Heights") at 4,000m above sea level.

The business centre and hotels are located centrally (at 3,600m), where the main Spanish colonial city stood. And the wealthy, in recent years, have withdrawn to the lower slopes, where breathing is easier.

Fortunately, in view of the altitude, doing business in La Paz is physically undemanding: most government offices and corporate headquarters are within easy walking distance of the main street, El Prado.

The westernised occupants of these offices look, think, act and dress differently from the Bolivian man and woman in the street. Compared to most Latin American cities, La Paz is delightfully provincial in its manners and the honesty of its inhabitants.

Shared taxis are the preferred form of transport for the *pacenos* and one of the few places where the social classes

mingling and exchange political chit-chat.

Bolivians are flexible about punctuality for social appointments, less so for business. Bear in mind what Mr Victor Hugo Cárdenas, the vice-president who is himself an Aymara Indian - says of his indigenous fellow countrymen, the majority in Bolivia: "They never say yes or no; always maybe. They are never excessively happy or disappointed; never over-optimistic, and never over-pessimistic. Balance in all things is the wisdom of the Andes."

Arriving in La Paz need not be as unpleasant as you have been told. True, at 4,000m above sea level, El Alto is the world's highest big airport - but altitude is 50 per cent in the mind. You may experience slight breathlessness or light-headedness at first until your body adjusts. Follow the advice recently given by his personal physician to a 74-year-old former UN secretary-general, returning to the "Altiplano" after years of soft, sea-level living: "Walk slowly, eat little, sleep alone". Most important: make no business appointments for the first day, while your red corpuscles are building up. Drink abundant liquids (but not alcohol) and avoid over-hot baths. A

*mata de coca* (coca tea) on arrival may help stave off *soreo* (altitude sickness).

Business travellers from most European and North American destinations will not require visas. Customs formalities are relaxed and airport staff helpful. A taxi to town (about 30 minutes) costs less than \$10. Cabs have no meters. Don't expect taxi drivers to speak English; they are, however, honest and reliable. A \$20

La Paz's range of eating-houses is expanding

exit tax is payable on departure.

• Hotels: Status-conscious businessmen frequent the Radisson (the remodelled former Sheraton), the Plaza or the Presidente, all of which are well up to international standards. The discriminating traveller may prefer the cosier atmosphere of the newly-inaugurated Rey Palace where suites are huge and half the price.

• Restaurants: Thanks to the expense accounts of a continuing procession of international functionaries, development experts and ubiquitous consul-

tants showing Bolivia the way to "modernity", La Paz's range of eating-houses is expanding.

The Utaná sky-room restaurant in the Plaza hotel (excellent salad bar) has an established and well-deserved reputation. For a quiet business lunch or dinner, choose between Juliano's and La Quincecena, both in former private houses. Even more intimate is the Restaurant de la Paz, where the tables are set with the owner's own solid silver cutlery.

Newly fashionable among carnivorous Bolivians is the Brazilian-style meat restaurant Braserang (fixed price; all the meat you can eat). The Casa del Corregidor (Swiss management but Bolivian chef) offers Bolivian folk music and local and international dishes in a colonial setting. If you have time, the Oberland (through the "Valley of the Moon") is a pleasant lunch spot. And when you need a coffee, opposite the central post office is the legendary Café La Paz where old-time conspirators planned their coup.

• Typical dishes and drinks: *Saltenses* - a spicy meat or chicken turnover traditionally eaten before lunch always with a cold drink, never coffee or tea. *Chivo* - the soup of La Paz, meat-based with at least 10 spices, made with dried potato flour (*chuno*). *Picante mixto* - as a main dish, it includes jerky, rabbit, tripe and tongue.

## Santa Cruz

## Gateway to the Amazon

Santa Cruz de la Sierra, misleadingly called "of the highlands", is Bolivia's agricultural centre and gateway to the Amazon region.

This sprawling city of about 750,000 inhabitants boasts the highest per capita income of the nation and is rivalling La Paz as the number one city in Bolivia.

Tens of thousands of migrants arrive annually - principally from the highlands - in search of employment. Some join the growing service industry, others end up sorting through the growing trash mounds beyond the last of the eight highway rings that subdivide the city.

Architecturally, Santa Cruz cannot compete with the quaint colonial cities of Sucre or Potosí. Yet at the heart of the city lies the picturesque Plaza 24 de Septiembre with its elliptical-style cathedral (Basílica Menor de San Lorenzo) and a well-kept park with colourful native Taibitos trees. The arched streets surrounding the plaza maintain something of a colonial air.

Also in the city centre is El Arenal, a type of Central Park with an open-air market nearby and countless food stalls. In the centre of the park a mural by the artist Lorgio Vaca depicts the encounter of the Warani Indians with the first Spaniards coming to the region. The park's anthropological museum provides an introduction to the Chiquitano Indian culture, but artifacts on display are poorly labelled.

Among the crowds that wind their way through a seemingly endless commercial district and the bustling traffic of the city centre are the characteristically plain-clad Mennonites, of Canadian and Paraguayan origin. Another group of immigrants invited by the Bolivian government to settle the still virgin rainforest surrounding Santa Cruz decades ago, are the Japanese. They have found employment in numerous professions and established half a dozen or more good restaurants.

Visitors seeking a cool and shady refuge in the often sweltering mid-day heat of Santa Cruz should visit the municipal zoo. For those that cannot make it to any of the outlying national parks to see the fauna in its natural habitat, the zoo has a good display of some of the rare and endangered species from all over Latin America.

Santa Cruz's Carnival, celebrated before Lent, is famous throughout the region. Floats, parades and dances in the streets reveal the gaiety for which the people of Santa Cruz are known. Pedestrians should beware the water-filled balloons which youngsters throw indiscriminately at passers-by.

Outside the city are interesting sand formations.

Architecturally, Santa Cruz offers the traveller a host of

excellent

hotels and restaurants. Reservations are especially recommended in September when the annual Santa Cruz Trade Show is on. It attracts vendors from all of South America and specialises in agro-industrial products and services.

Business travellers are recommended to stay in the centrally located four-star Grand Hotel Santa Cruz, which features a swimming pool and a spacious patio, or the Hotel El Arenal, which is somewhat less spacious but is a good value.

The city's biggest and most exclusive hotel is Los Taibitos which offers a pool and a restaurant recommended for its ceviche (marinated fish). The casino is presently closed. A second five-star apart-hotel, Yatati, has recently been inaugurated. Both lie in the wealthy residential neighbourhood of San Martín.

The Dunas de Arenas just outside the city are interesting sand formations and are becoming something of a tourist attraction. They are also a warning of the dangers of massive erosion due to deforestation and unsustainable agricultural activities.

The city's airport offers excellent service and daily non-stop connections to La Paz, São Paulo and Miami, but is not busy. The same applies to Santa Cruz train station.

Raymond Colitt

## INDEX OF FT SURVEYS

July 1992 - July 1994

This index has been compiled for researchers and libraries and those who require a sound briefing on national and international subjects.

A useful cross-index of all FT surveys published in the above period, listed in alphabetical order and subject.

To receive your copy, send a cheque for £3.00 made payable to Financial Times to:

Marketing Department, Financial Times  
Number One Southwark Bridge,  
London SE1 9HL  
Tel: +44(0)171 873 3213



For tourism information in the USA and Canada, phone: 1-800-BOLIVIA or write to: The Tourism Secretariat, P.O. Box 1868 La Paz, Bolivia.

مكتبة المعلم



EUROPE'S LEADING DEBT COLLECTION COMPANY

intrum justitia

IN KASSO

THE EUROPEAN ENTRY 1983-84  
WHITBREAD RUGBY THE WORLD RACE

MARKETING DEPT. +41 20 671 11 56

FINANCIAL TIMES

## COMPANIES &amp; MARKETS

© THE FINANCIAL TIMES LIMITED 1994

Wednesday November 9 1994

## IN BRIEF

## Warburg losses prompt cuts

SG Warburg, the UK-based investment bank, yesterday said it would review staff levels and delay planned investments as part of a drive to cut costs after losing money on trading in the six months to September 30. Page 16; Details, Page 24;

**IASF looks at Boots pharmaceuticals**  
IASF, the German chemicals and drugs group yesterday said it was "looking at" the pharmaceutical division of Boots, the UK high street chemist and retailer, but refused to comment on reports that it had posted a takeover bid. Page 18

**Agnelli strengthens Danone link**  
The Agnelli family yesterday strengthened its links with Danone, the French food group, by buying a 12 per cent stake in Danone Asia for \$33m. Page 18

**Nokia sells energy operation**  
Nokia, Europe's biggest manufacturer of mobile telephones, has taken a further step towards concentrating its business on telecommunications with the sale of its energy supplying subsidiary to Pohjolan Voima, the Finnish power group, for FM1.4m (\$298.5m). Page 18

**Data General files suit against IBM**  
Data General has filed a patent infringement lawsuit against International Business Machines, charging that IBM has "wilfully" infringed upon seven Data General patents. Page 19

**TNT in the black but payout unlikely**  
TNT, the Australian transportation group, returned to the black in the first quarter of its current year with a profit of A\$18.3m (US\$13.8m). Page 20

**Westpac profits advance sharply**  
Westpac yesterday began the Australian banks' reporting season by announcing an after-tax profit of A\$704.7m (US\$533.8m) in the 12 months to end-September, up from A\$59.2m the previous year and a A\$1.5bn loss in 1991-92. Page 21

**Anglian Water up but sector falls**  
Anglian Water yesterday announced a 20 per cent rise in pre-tax profits to £120.6m (£197.8m) for the half year to September 30 and declared a 9.6 per cent increase in its interim dividend from 7.3p to 8p. Page 23

**Forbes pays FFr1.82bn for Meridien hotels**  
Forbes has paid a total of FFr1.82bn (\$355m) for the Meridien hotel chain. The final purchase price for Meridien is less than the FFr1.9bn envisaged when the deal was first announced in September. Page 26

**Recs capable of big dividend growth**  
The electricity sector has delivered a stream of good news to shareholders since privatisation began four years ago. In the forthcoming interim results season some of the 12 regional companies are considered capable of delivering strong dividend rises. Page 27

**Second high for Sonae**  
The share price of Sonae Investimentos, Portugal's largest conglomerate, hit its second consecutive 150c high yesterday. Back Page

**Companies in this issue**

AG	28	Lloyd Thompson	24
AGF	18	London Merchant Secs	26
APL	5	Lyonnais des Eaux	19
Avis	21	Marks and Spencer	23, 17
Anglian Water	29		
Aubonne	18	Mercury Asset Mgmt	24
Baillie Gifford	18	Minerva	19
BHP	20, 7	Munich Re	1
BP Chemicals	14	NEC	17
Birmingham Midshares	24	NTT	6
Boots	18	Nissan Food Products	19
British Airways	16, 17	Nokta	18
Cable & Wireless	18	Omron	21
Citizen Watch	21	Orca	21
Cliff Resources	27	Reliance Industries	20
Danone	18	Robert Bosch Telecom	25
Data General	18	SSAB	5
Dow Chemical	18	Sea-Land Services	5
Du Pont	14	Siemens	24
Ebasco	24	Sime-Perfect	14
Equitable	14	Sims, Rosbuck	17
Exxon Chemical	14	Sisley	21
Ford	21	Severn Trent	12
Forbes	25	Tata Engineering	19
GR (Holdings)	20	Trimec	19
Glouceco Int'l	19	UPF	27
Great Portland Estates	22	Vista Int'l	19
Greenway	22	Vital	19
Groups Bull	17, 18	Vodafone	24
Hartpenco Water	20	NEW	24
Hawke Govt	26	Warburg	12
IBM	19	Warburg (SG)	24, 16
ICI	44	Wellman	12
Investment Company	22	Westpac	21
Kymmenes	18	Wyndham Press	20

## Market Statistics

Almond exports service	38-51	Foreign exchange	34
Benchmark Govt bonds	22	Gilt prices	22
Bond futures and options	22	Life equity options	29
Bond prices and yields	22	London share service	30-31
Commodities prices	23	London oil options	23-23
Dividends announced, UK	24	Managed funds service	32-33
EBS currency rates	24	Marine markets	34
Fed funds	22	New bond issues	22
Fed interest rates	22	New York share service	36-37
FT-A World Index	Back Page	Recent issues, UK	29
FT Gold Minex Index	22	Short-term int rates	34
FTSM Int'l bond sec	22	US interest rates	22
FTSE-SE Activities Index	23	World Stock Markets	35

## Chief price changes yesterday

FRANKFURT (DM)		PARIS (FFR)	
Wiesen	114	Wiesen	112
Gold & Diamonds	24	Gold Mkt	112
Bruckner Sekt	224	Gold Lotterie	2410 + 10
Hausfeld	308	Gold	2410 + 10
Post	1015	Frankfurter Börse	4810 - 180
Reuter	575	Frankfurter Börse	362 - 145
Kaufhof	471	Interbolsche	515 - 19
Reuter	240	SLC	850 - 30
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		
Hausfeld	308		
Post	1015		
Reuter	575		
Kaufhof	471		
Reuter	240		
Wiesbaden	114		
Frankfurt	114		
Wiesbaden	114		
Bruckner Sekt	224		

## INTERNATIONAL COMPANIES AND FINANCE

## BASF shows interest in Boots arm

By Christopher Parkes  
in Frankfurt and Daniel Green  
in London

BASF, the German chemicals and drugs group, yesterday said it was "looking at" the pharmaceutical division of Boots, the UK high-street chemist and retailer, but refused to comment on reports that it had made a takeover offer.

BASF is one of several companies that have discussed buying the Boots' pharmaceuticals division. A management buy-out team has also shown interest.

Boots has one of its regular main board meetings later this

week and the future of the pharmaceuticals division is certain to be discussed.

Mr Jens-Uwe Bliesener, a corporate development executive at Knoll, BASF's main healthcare subsidiary, said Boots was one of the top 50 companies worldwide which had been examined in the group's well-publicised search for potential partners.

He declined to say whether the UK business was still of interest or if talks were under way.

"We have no official statement," he said.

However, Mr Bliesener conceded that BASF was

trying to fill gaps in its market coverage, including the UK and France. Japan, where Knoll is unrepresented, was also of interest.

Boots pharmaceutical sales are largely in the UK, the US and members of the UK's Commonwealth. Its main products are Synthroid, a thyroid drug, and ibuprofen, an anti-inflammatory painkiller.

Knoll, with annual drugs and medicine sales of about DM25bn (\$1.3bn) compared with DM11bn at Hoechst, is considered too small to compete efficiently with other research-based pharmaceutical companies.

Its research budget this year is expected to be about DM300m.

Knoll has no obvious successor products to replace top-seller Isotrop, a heart treatment on which the European patents expire in 1996.

Sales last year totalled more than DM500m.

Knoll's main advantage is that it has an immensely-rich parent group whose chairman, Mr Jürgen Strube, refuses to contemplate withdrawal from the drugs business.

Recent efforts to improve prospects include indicated entry into the German generics markets with a new company, BASF Generika.

## Profits surge at SSAB for nine months

By Hugh Carnegy

SSAB, the Swedish steel group, yesterday reported nine-month pre-tax profits of SKr1.39bn (\$189.1m), a near four-fold increase from SKr350m in the same period last year.

The group has reaped the benefits of improved demand and rising prices in Europe. SSAB said it expected full-year pre-tax profits to be about SKr2.1bn if trading conditions continued. This would be more than double last year's SKr776m.

Sales in the first nine months rose 20 per cent to SKr11.2bn from SKr9.38bn, due to higher volumes and increased prices, SSAB said. Operating expenses advanced to SKr3.4bn from SKr2.56bn, leaving operating profits after depreciation at SKr1.4bn, compared with SKr0.43bn last time.

The group's biggest division, the Tumplat steel plate operation, saw operating profits jump to SKr829m from SKr42m on sales of SKr5.5bn.

SSAB said steel consumption in western Europe was expected to increase 6 per cent in 1994, bringing consumption back to 1987 levels. In the US it was expected to rise 9 per cent, reaching the highest levels of recent years.

Price increases, and the effects of a weak Swedish krona, meant the group's steel prices in kronor rose 17 per cent compared with last year.

## Nokia sells energy operation

By Hugh Carnegy  
in Stockholm

Nokia, Europe's biggest manufacturer of mobile telephones, yesterday took a further step towards concentrating its business on telecommunications with the sale of its energy-supply subsidiary to Pohjolan Voima, a Finnish power group, for FM1.4bn (\$298.5m).

Nokia said the sale of Nokia Power, which last year contributed FM550m to group sales of FM23.7bn, through sales of electricity, thermal energy and natural gas, would produce a capital gain of about FM700m. The deal with Pohjolan, which supplies about 18 per

cent of Finland's electricity consumption, includes the transfer of Nokia's shareholdings in four other Finnish power companies.

"Divesting our energy operations is a logical step in Nokia's strategic development," Mr Jorma Ollila, Nokia's chief executive, said.

The Finnish group is riding a wave of fast growth in its telecommunications operations. Last month, it announced a five-fold increase in group profits in the first eight months of the year, to a pre-tax surplus of FM2.29bn on sales of FM18.2bn.

Much of the growth stemmed from its leading position in mobile telephones, where it is second in the world to Motorola. Nokia Tyres last year posted sales of FM862m.

## Kymmene in FM1.5bn cash call

By Hugh Carnegy

Kymmene, Finland's second-largest forestry group, is to

launch a share issue in Finland and overseas which should raise more than FM1.5bn (\$318m) to reduce debt and strengthen the group's balance sheet.

Kymmene, which returned to profit this year as the forestry products industry swung out of recession, will offer up to 15m shares.

The move follows the breakdown in June of merger talks between Kymmene and United Paper Mills, the forestry unit of fellow Finnish company Repola, which would have cre-

ated one of Europe's biggest forestry groups.

"This offering is very significant," said Mr Harri Pielh, Kymmene's chief executive. "It will strengthen our balance sheet and provide a firm financial base for our growth."

Kymmene's net debt to equity stands at 210 per cent. It had interest-bearing net liabilities in August of FM15.2bn.

Kymmene reported a FM45m pre-tax profit in the first eight months of the year, compared with a (restated) loss of FM337m in the same period in 1993, on sales of FM12.1bn. The group forecast earnings for the full year of FM1bn, compared with last year's FM256m loss.

Looking to the future of petrochemical investments doesn't require a crystal ball. It requires accurate information and analytical skills.

ARAB PETROLEUM INVESTMENTS CORPORATION  
PO BOX 448 DUBAI AIRPORT 3700  
SAUDI ARABIA TEL: 00966 3 800 2000  
TELEX 872069 APIC SJ FAX 001 894 5076

## Black-owned group to run 47 Denny's restaurants

By Richard Tomkins  
in New York

Denny's, the US restaurant chain recently exposed as having discriminated against black customers in many of its 1,500 restaurants, yesterday announced that it had appointed a black-owned business to run 47 Denny's restaurants in the states of New York and New Jersey.

The company is NDI Foods, a newly-formed subsidiary of the Atlanta-based NDI Inc. A second subsidiary of the same company, NDI Video, owns and operates 23 Blockbuster Video stores in the US.

Under the agreement with Denny's, NDI Foods will buy 17 company-owned Denny's restaurants in New York and New Jersey this year and acquire the right to buy five more next year.

It will also build and operate 25 new Denny's restaurants in the same territory over the next five years.

The deal will be financed by the New England based BancBoston Capital, a subsidiary of the Bank of Boston.

The price of the transaction was not disclosed.

In May this year Denny's, part of Flagstar, the Nasdaq-quoted restaurant group, agreed to pay \$46m in damages to thousands of black customers to settle charges that it had discriminated against them.

Some Denny's managers, it emerged, had tried to drive black customers away by refusing them service or making them pay in advance.

The discrimination came to light in April 1993 when six black agents on the US president's secret service detail were kept waiting nearly an hour in a Denny's restaurant while white colleagues were served.

In an attempt to rebuild its reputation, Flagstar reached an agreement with the National Association for the Advancement of Colored People in July this year, pledging to put at least eight of its restaurants into the hands of black franchisees by the end of the year and at least 53 by the end of 1997.

## Agnellis buy 12% stake in Danone Asia for \$53m

By Andrew Hill in Milan

Zealand and China, with headquarters in Singapore.

The Agnelli family yesterday strengthened its links with Danone, the French food group, by buying a 12 per cent stake in Danone Asia for \$53m.

The acquisition was carried out by Ifil, the Agnelli's quoted industrial holding company in Italy, and Exor, which is linked to Ifil, the family's investment vehicle.

Danone Asia is a holding company for Danone's food interests in 12 countries, including India, Malaysia, New

Zealand and China, with headquarters in Singapore. Ifil's stake in the company would raise Ifil's stake from 15.7 per cent, and dilute the stake of Worms, the French holding group, to 27.8 per cent from 31.6 per cent.

Ifil is to pay for half the increase in cash and half in shares of the Danone parent company, increasing Saint Louis' stake in the food group to 3.8 per cent, and keeping Ifil's indirect stake at just under 8 per cent.

## Warburg hit by trading losses

By John Gapper,  
Banking Editor

S.G. Warburg, the UK-based investment bank, yesterday said it would review staff levels and delay planned investments as part of a drive to cut costs after losing money on trading in the six months to September 30.

Warburg, which issued a profit warning last month, saw a slump in investment banking profits to \$5.5m (\$8.85m) in the first half from \$8.4m in the same period last year. Asset management investment in sales and trading, rose to \$157.1m from \$115.5m.

Lord Cairns said Warburg would delay some investment in trading systems, particularly those preparing for higher volumes. There would not be a massive redundancy programme, but staff requirements would be scrutinised

carefully. He and Sir David said "a reduced and more flexible cost base will contribute considerably to improving performance".

Lord Cairns said he was satisfied with risk management systems for trading. Warburg had reduced open positions after the tightening of US monetary policy in February, but "if you are a marketmaker, you have got to be there".

Annualised return on equity fell to 9.1 per cent from 29.5 per cent, with earnings per share falling to 14.4p from 41.8p. The bank declared an unchanged interim dividend of 13.1p.

Mercury Asset Management, the fund management group 75 per cent-owned by Warburg, declared pre-tax profits of \$57m, compared with \$50.4m. See Lex, Page 16; Mercury Asset Management, Page 24

## AGF cuts jobs at Spanish division

By Andrew Jack  
in Paris

Assurances Générales de France, the insurance group which is due to be privatised, is to cut the workforce at its Spanish subsidiary by more than a third in the next three years to try to make it profitable by the end of 1996.

The company said yesterday it planned to reduce the 2,100 staff at AGF Unión Fenix by more than 730 as part of a series of management initia-

tives designed to trim costs and reduce its dependency on its parent.

Fénix had a Pt435bn (\$277m) deficit last year.

AGF gained control of Fénix, the fifth largest insurance company in Spain, earlier this year from Banesto, the Spanish banking group. The French group holds more than 60 per cent of the shares.

AGF said it was committed to expanding the operations of Fénix Autós, which it claims is the first telephone insurance

All of these securities having been sold, this announcement appears as a matter of record only.

November 1994

## 2,550,000 Shares

## Sinter Metals, Inc.

## Class A Common Stock

## 510,000 Shares

PaineWebber International

McDonald & Company  
Securities, Inc.

This tranche was offered outside the United States and Canada.

## 2,040,000 Shares

PaineWebber Incorporated

McDonald & Company  
Securities, Inc.

This tranche was offered in the United States.

REUTERS 1000  
24 hours a day - only \$100 a month!  
LIVE FINANCIAL DATA DIRECT TO YOUR PC  
Fax: 071 910 0005 HyperCom Europe +44 800 877 772

DON'T OVERPAY!	ACT NOW	MICHAEL LAURIE
BUSINESS RATES	The 1995 Rate Revision will affect your tax liability Fax: 071 499 6279	Lehman Brothers Incorporated
TAX 1995	Contact Roger Dunlop	Wertheim Schroder & Co. Incorporated

Market-Eye  
Professional financial information direct to your PC for a low fixed cost.  
FREEPHONE 0800 321 321

A PRIME SITE FOR YOUR COMMERCIAL PROPERTY ADVERTISING  
Advertise your property to approximately 1 million FT readers in 160 countries.  
For details:  
Call Emma Mullaly on +44 71 873 3574  
or Fax: +44 71 873 3098

take  
\$53m

## The Limited recovers with a 10% increase

By Richard Tomkins  
in New York

The Limited, a US clothing retailer, improved on its recent weak financial performance by reporting a 10 per cent increase in net income to \$50.5m from \$32.2m in the third quarter to October.

Mr Leslie Wexner, chairman and chief executive, said: "This quarter is early confirmation that the changes we've made in our business are having a positive effect."

The Limited has been experiencing good performances in its lingerie, men's, children's and Bath and Body Works businesses.

However, these have been outweighed by poor results from its core women's fashion accessories stores, trading as The Limited and Lerner New York.

Yesterday Mr Wexner said the company had been focusing on margin recovery at its women's clothing stores for several months.

"We have tightly controlled our inventories and expenses," he said. "As the third quarter ended, in addition to the margin rate recovery, we began to see improvements in our store-to-store sales comparisons at our women's fashion businesses."

Revenues for the group as a whole rose by 6 per cent to \$1.7bn, with most of the increase coming from the lingerie, men's, children's and body care businesses.

Earnings per share rose to 25 cents from 23 cents.

Mr Wexner said the Bath and Body Works joint venture in the UK launched its first three stores during the quarter, and initial customer response met or surpassed The Limited's expectations.

• Dillard Department Stores, one of the biggest US department store groups with 232 outlets, increased net income by 20 per cent to \$56.8m from \$42.4m in the third quarter to September.

Revenues increased to \$1.9bn from \$1.2bn. Earnings per share rose to 45 cents from 38 cents.

## Data General files suit against IBM

By Louise Kehoe  
in San Francisco

Data General has filed a patent infringement lawsuit against International Business Machines, the world's largest computer manufacturer, charging that IBM has "willfully" infringed upon seven Data General patents for several years.

A computer technology leader in the early 1980s, Data General is struggling to regain profitability as it switches from proprietary minicomputer technology to "open systems" based on industry standards.

In its suit, Data General alleges that IBM's two most profitable product lines – its System/390 mainframes and AS/400 minicomputers – incorporate patented technologies developed by Data General in the late 1970s.

Data General is seeking "compensatory damages" based on IBM's mainframe and minicomputer revenues. In its suit, Data General estimates that IBM's cumulative revenues from AS/400 systems have exceeded \$2bn, while those from its System/390 mainframes, introduced in 1990, are more than \$500m.

Data General claims IBM had known of its patents since the mid-1980s, but nonetheless had used the technology in its computer systems. "IBM's infringement has been and continues to be willful," Data General said in its complaint.

IBM said that it had not yet received a copy of the suit and declined further comment.

Data General said the seven patents allegedly infringed by IBM were among more than 50 issued as the result of an ambitious computer design effort called the "Fountainhead Project," undertaken in the 1970s, "to design and develop the

most advanced computer system of its time."

Data General's struggle to develop the world-beating computer is described in *The Soul of a New Machine*, a 1982 Pulitzer Prize winning book by Ms Tracy Kidder.

The company is seeking a permanent injunction to bar IBM from further infringement of the patents by manufacturing and selling the S/390 mainframe and AS/400 mid-range computers.

"IBM will continue to infringe unless enjoined by this court," the Data General lawsuit says.

## Visa plans separate western European unit

By Alison Smith

Visa International, the international payments group, is to create a subsidiary company, called Visa Europe, to deal with the developed market in payment services across western Europe separately from the newer markets in eastern Europe, the Middle East and Africa.

The move is intended to allow the group to be more competitive in the developed markets and to focus on the different skills required for building a market in the faster-growing areas.

Mr Edmund Jensen, Visa International president and chief executive, said the splitting of Visa Europe from the

currently dealt with in a single region called Visa EMEA.

At the same time there will be a shift in Visa International's arrangements for funding investment in developing markets, putting it on to a global basis.

Under the new system, instead of European members of Visa EMEA contributing to development within the EMEA region, they will contribute to a fund held by Visa International, which will pay for development in all regions.

Mr Edmund Jensen, Visa International president and chief executive, said the splitting of Visa Europe from the

rest of the region had been driven by the member financial institutions, and was a further stage in the organisation's evolution.

The Visa EMEA region is made up of 115 countries, of which just 24 provide 95 per cent of the volume of Visa card payments.

Mr Jensen emphasised that the restructuring would also give member banks outside Visa Europe – in eastern Europe, the Middle East (apart from Turkey and Israel) and Africa – a greater say in decisions affecting them, as they would have a separate organisation. Currently only one

director represents these countries in the EMEA region board.

Visa also announced that the third of the three sets of common technical specifications for "chip" or integrated circuit cards on which it has been working with two other international payments organisations – Mastercard and Euro-pay – had been agreed.

A common specification for a "chip" card terminal is due to be agreed by July next year. All three payments organisations are also working separately on prototype cards, and will pool the results of their pilot studies.

## Equitable climbs 25% on higher investment spreads

By Richard Waters  
in New York

Equitable, the US financial services group, continued to benefit from an improvement in insurance earnings during the quarter, and initial customer response met or surpassed The Limited's expectations.

• Dillard Department Stores, one of the biggest US department store groups with 232 outlets, increased net income by 20 per cent to \$56.8m from \$42.4m in the third quarter to September.

Revenues increased to \$1.9bn from \$1.2bn. Earnings per share rose to 45 cents from 38 cents.

After-tax earnings from

insurance and annuities rose to \$63m from \$37.4m a year ago. Both figures are before capital gains and one-off restructuring charges, which resulted in net charges of \$3.4m in the latest period and \$7.5m a year ago.

Net income from fund management and investment banking slipped to \$31.6m from \$36.9m. This was before a \$2.5m after-tax gain from the sale of part of the group's interest in Alliance Capital Management.

While Alliance's earnings rose 15 per cent from a year ago, Donaldson Lufkin & Jenrette, Equitable's investment banking subsidiary, saw after-tax earnings fall by 48 per cent, to \$25.5m.

Third-quarter net profit advanced to \$41.45m (US\$10.7m), or 36 cents a share, up from \$39.7m, or 34 cents. Nine-month profit was

## Economic recovery helps Trimac double profits

By Robert Gibbons  
in Montreal

Trimac, North America's biggest road haulier of bulk commodities and the world's fourth-largest contract driller, doubled profits in the first nine months of 1994.

Trimac, controlled by the McCaig family of Calgary, said the gain stemmed from the north American economic recovery and a strong market for oil and gas drilling rigs. Exploration activity in western Canada, for example, was running at record levels.

Third-quarter net profit advanced to \$41.45m (US\$10.7m), or 36 cents a share, up from \$39.7m, or 34 cents. Nine-month profit was

C\$31.3m, or 77 cents, against C\$16.3m, or 41 cents.

Revenues for the nine months were C\$495m, up 10 per cent.

Trimac said third-quarter trucking results were firm and drilling revenues were up 47 per cent. Its equipment leasing business also improved.

• CAE, the world's biggest maker of flight simulators, continued its recovery in the second quarter, although the US military training division was hit by US defence budget cuts.

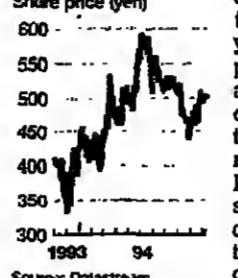
Second-quarter net profit was C\$10.9m, or 10 cents a share, against \$6m, or 6 cents, a year earlier, on revenues of C\$265m, up 5.3 per cent.

## NEWS DIGEST

### Minolta suspends video-camera side in domestic market

Minolta

Share price (yen)



Source: Datastream

pleased that the ownership transition had been completed much more quickly than planned.

No price was given for the transaction, but the group's capital prior to Mr Rich's withdrawal was believed to be in the range of \$1bn. The shares will be sold among the group's 5,000 employees.

Mr Rich has resigned from the boards of Glencore and its quoted Swiss subsidiary Südelektra.

### Lyonnaisse des Eaux urges Fournier to quit

Lyonnaisse des Eaux, the French construction and utilities group, yesterday said it had called for the resignation of Mr Jacques Fournier, the former director fined on Monday by regulators for abusing insider information, writes Andrew Jack in Paris.

Mr Jérôme Monod, the chairman, with the agreement of the principal shareholders, called for Mr Fournier to end his honorary role as an adviser to the board.

Mr Fournier was fined FF40,000 (US\$6,665) by the Commission des Opérations de Bourse, the markets watchdog, for using privileged information to sell shares in the company in January last year before the price dropped following warnings of provisions. Mr Fournier has said he would appeal.

### Vital hangs on to market share

Vital, the Norwegian pension and life insurance group, said year-on-year premium growth to September 30 reached 22.6 per cent, but overall market share was unchanged at 20.5 per cent, writes Karen Fossel in Oslo.

The Norwegian Insurance Association said domestic life insurance companies achieved aggregate premium receipts of Nkr18.7bn (US\$2.82bn) between October 1 1993 and September 30 1994, representing growth of 22.3 per cent, of which Vital's share was Nkr3.84bn.

Aggregate domestic industry group pension premiums, according to the NIA, rose by 24.1 per cent to Nkr4.5bn during the period, with Vital's market share falling to 21 per cent from 23.4 per cent in spite of an 11.4 per cent rise in premiums.

Domestic industry aggregate individual annuity and pension premiums grew 30.8 per cent during the past year to Nkr4.8bn. Vital's premium growth was 35.5 per cent to Nkr998m as market share rose to 25.1 per cent from 21.1 per cent.

### Glencore buys back Rich stake in group

Glencore

International

has

bought

back

for

the

final

26

per

cent

stake

in

the

diversified

trading

and

industrial

group

held

by

Mr

Ratan

Tata

, chairman, said Ratan reports from Bombay.

Glencore, formerly Marc Rich & Co, agreed in March 1993 to buy out Mr Rich's 51 per cent stake in the business over a five-year period.

Mr

Willy

Strothothe

, chairman of the employee owned group, said he was very

pleased that the move did not necessarily mean the company had left the domestic market for good. He said that the company's strengths in optical engineering and technology were such that it would continue to develop new products with an eye on re-entering the market.

Minolta

shares

closed

unchanged

at

Y102

on

the

Tokyo

Stock

Exchange.

Vital

hangs

on

to

market

share

.

Tata

Engineering

and

Locomotive

(Tata),

India's

biggest

truck

maker,

has

ended

the

first

six

months

of

1994

with

40

per

cent

higher

sales

over

the

year

-

## INTERNATIONAL COMPANIES AND FINANCE

# TNT back in the black but payout unlikely this year

By Nikki Tait  
in Sydney

TNT, the Australian transportation group, returned to the black in the first quarter of its current year with a profit of A\$13.3m, compared with a loss of A\$32.2m in the same period of the previous year.

Sales of A\$1.45bn against A\$1.4bn, and operating profit before abnormal items rose to A\$32.4m from A\$22.4m.

The release of first-quarter results coincided with the company's annual meeting in Sydney. Mr Fred Millar, chairman, told the meeting that in spite of the improvement in recent profits figures, he still thought it was unlikely that TNT would pay a dividend in the current year. However, he was "confident" that dividends would resume in 1995-96.

The chairman said Spain remained a problem area for the company, but other European interests generally had made good progress.

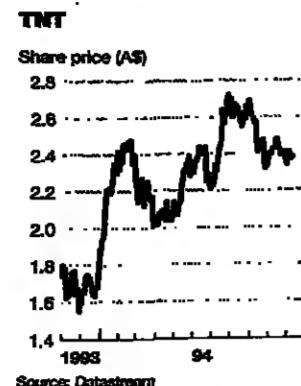
He also forecast a "significant improvement" at G'D Express Worldwide, the company's express delivery venture, which it owns jointly with various European and Canadian post offices, during the current period.

Mr Millar added that TNT was in "detailed discussions" with potential partners for logistics activities in China, Thailand and Indonesia, although it did not expect developments in these countries to move quickly.

## Date for Milan futures

Futures trading on Milan's new MIB-30 index should start in the week beginning November 28, Mr Enzo Berlanda, chairman of Consob, the stock market regulator said. Renter reports from Milan. The MIB-30, based on the existing BCI-30 index of leading shares, was launched on October 17.

Mr Berlanda said a full range of trading instruments would



Mr David Mortimer, chief executive, said there were no plans at present to float Ansett, the airline which is owned by TNT and Mr Rupert Murdoch's News Corporation. He added that TNT had not urged the Australian government to keep Air New Zealand out of the Australian internal market, and that it was not on the current agenda to bring a third party into Ansett.

The government's recent decision to freeze an agreement which would have allowed the New Zealand carrier to fly domestic Australian routes from November 1 has caused a row between the two countries.

There has been speculation that the government is keen to see an alliance formed between Ansett and Air New Zealand, thus extending Australia's domestic airline duopoly across the Tasman.

probably not be available before September 1995. He said there were also hitches in the movement of all shares to cash settlement because of liquidity problems. "Now there are 240 shares with cash settlement, but there are difficulties in terms of liquidity," he said.

A total of 370 shares, from 204 companies, are currently quoted on the Milan bourse.

# Matif president happy to follow his own rules

Gérard Pfauwadel can see his legislation at work in the French futures market, reports Andrew Jack

**M**r Gérard Pfauwadel, president of Matif, the French futures and options market, is in a potentially awkward position when it comes to assessing the legislation that frames his work - he is the man who wrote the rules.

Like many of his contemporaries, Pfauwadel has moved easily from the public to the private sector. However, unlike most of his fellow graduates of ENA, the elite French public administration college, he is now bound directly by the laws he drafted.

He can recall when the legislation was passed: "I remember it precisely - July 13 1985." He was then under-deputy secretary at the French Treasury.

And now that he can see the legislation in practice, would he change anything? "Not really," he says bluntly. "If it's not broken, don't fix it. It's clear the Matif is not broken. Why do we need to change something that is working extremely well?"

He points out that France will have to make a few modifications to its laws to align them with the requirements for free competition, under the European investment directive, by the start of 1996.

"Little needs to be changed. Our taxation system is good;

our membership is adapted; we are not a closed shop," he says.

Mr Pfauwadel argues that civil servants were among those most closely involved in and enthusiastic about creating a deregulated market for the French "big bang" in the late 1980s. "There would have been no growth in the market unless we were sure that the environment was adequate, with sensible taxation for profits and losses, for example," he says.

"We had another target in building the market," he says. "We wanted to modernise the financing of the Treasury. The deficits were starting to be huge and it was important to open the way for investors so it would be possible for the Treasury to issue more bonds. Public debt was almost

Matif was founded in 1986, using a structure distinctly different from its Anglo-Saxon counterparts, it is not an institutional exchange owned by its members, but rather a corporate entity.

Mr Pfauwadel says: "We were relatively late starting. The best way to accelerate growth was the entrepreneurial rather than the Anglo-Saxon co-operative approach."

He argues that one reason



Gérard Pfauwadel: "If it's not broken, don't fix it"

for the rapid development of Matif has been the French education system. "We have the savoir-faire. People in France are very well trained in mathematics, which is essential for options. It is clear that the level of abstraction is pretty high." In contrast, he says, London has focused more on futures, which he argues are "less complex" products with which to grapple.

Mr Pfauwadel says the creation of Matif was the first time that banks and brokers - traditional competitors - had agreed to join forces. They took a third of the shares each, with the remainder going to insurance companies as "arbitrators".

The Matif has proved very profitable, generating a surplus which helps guarantees all contracts written and fund new

investment. Inevitably, there have been calls for a broader ownership for the market.

This, he concedes, has come from brokers who were not sufficiently involved in the exchange's current operations.

"If we cannot innovate through products, another way is to give our members access to other products in other markets," he says.

**T**his explains Matif's use of the Globex system linking it with other exchanges worldwide, and its recent hook-up with the Deutsche Terminbörse, its Frankfur

ter equivalent.

He said he believed that if the Franco-German platform were successful, it would attract other continental markets.

"It is becoming more and more difficult to innovate," he says. He believes that most currency instruments for which there is a demand are already in place.

One result has been to focus on agricultural products. "We are an agricultural country," he says. "Prices have been completely obscured by the Common Agricultural Policy, not determined by the market but by technocrats in Brussels. We need a market game [to develop futures]."

Rapeseed

## BHP considers Chinese site

By Nikki Tait

Broken Hill Proprietary, the Australian resources group, is to look into the commercial feasibility of developing an integrated power plant and open-cut coal mine near Hohhot, the provincial capital of the Chinese region of Inner Mongolia.

The company said yesterday that a letter of intent had been signed this week with Zhungeer Coal Industry Corporation, part of China's ministry of coal industry, permitting a pre-feasibility study.

The study, which will determine the size and timing of the potential project, should be completed within 12 months, and will be undertaken by BHP Minerals and BHP Power.

The Chinese project is the second significant potential development announced in recent days by BHP Power, a newly-formed "fifth leg" to BHP's business. Last week, the subsidiary said it had submitted a proposal to the Vietnamese government, seeking to conduct a feasibility study for a large integrated power and urea development.

Also included in the proposed project consortium were Japan's Tomen Corporation, General Electric of the US, and Canada's Cominco Fertiliser, although BHP would be the lead company.

Although the Australian

## Reliance merges businesses

By Shiraz Sidhu  
in New Delhi

Reliance Industries (RIL), India's largest private sector company, yesterday consolidated its place as a leader in the plastics market by merging with two of its associates, Reliance Polypropylene Limited (RPLL) and Reliance Polyethylene Limited (RPEL).

The directors of the three companies met in Bombay yesterday to finalise the amalgamation, which will come into effect from January 1 1995.

Shareholders of RPLL and RPEL will get 30 and 25 RIL shares respectively per 100 shares, based on two independent valuations. Itochu Corpora

tion of Japan, which helped Reliance set up separate plants for the two companies in 1992, will continue to be an investor in RIL and maintain its earlier agreements for export marketing rights.

Reliance said it would now have the benefit of equity-funded projects with a short gestation period, without adding to its existing debt profile. RIL's weighted average equity will now increase to about Rs1.65bn (\$11.5m) from Rs1.36bn as of March 31 1995, and the company's reserves will swell by over Rs6bn.

Reliance is building a polyethylene plant, with a technology licence from Union Carbide of the US. It is due to be commissioned by the end of next year and will have an annual capacity of 250,000 tonnes. It is also building a polyethylene plant with a technology licence from Du Pont Canada. The facility is expected to be commissioned by early 1996, and will have a capacity of 200,000 tonnes.

With these two plants added to RIL's manufacturing capacity, the company will be India's largest producer of both petrochemical products. The company said the commissioning of the plants had been timed to coincide with the start-up of the world's largest multi-feed cracker project, being built in Hazira in Gujarat.

## CONTRACTS & TENDERS

Closing date:  
December 22, 1994

# ESTONIA

International Tender for the sale of  
INDUSTRIAL ENTERPRISES

by the Estonian Privatization Agency

Enterprise number, name (in brackets: preferred % of share bids), location (in brackets: type of business [capacity/year if available], [turnover of the first halfyear of 1994 in EKK (Estonian Kroons) if available]/number of employees half year 1994)

### TRANSPORTATION

(EE-442) RAS Sak Autobas (76%)  
EE3400 Saku  
(International transportation and forwarding [47 Western trucks], [100 % International], [19.2 million EKK/95])

(EE-443) RAS Tallinna Toiduveod (76%)  
EE0014 Tallinn  
(Food distribution, transportation and forwarding [25 % International], [7.2 million EKK/95])

(EE-450) RAS Tarto Autoveod (76%)  
EE2400 Tarto  
(Transportation and forwarding [33 Western trucks], [55 % International], [27.3 million EKK/94])

(EE-451) RAS Saaremaa Autobas (100%)  
EE3300 Kuressaare  
(Passenger transport by busses and taxis, bus rental, transportation of goods [25 % International], [8.4 million EKK/27])

(EE-454) RAS Võru Autobas (100%)  
EE2710 Võru  
(Passenger transport by busses and taxis, bus rental, transportation of goods [25 % International], [8.4 million EKK/27])

(EE-455) RAS Kohtla-Järve Autobas (100%)  
EE2120 Kohtla-Järve  
(Transportation [30 % International], [4.1 million EKK/155])

FOOD INDUSTRY

(EE-442) RE Narva Lihästöötus, future RAS (76%)

EE2000 Narva  
(Meat and meat products [1,000 tons], [23.2 million EKK/143])

(EE-456) RAS Keila Terko (76%)  
EE3052 Keila  
(Wheat flour [160,000 tons], grits [64,000 tons], concentrated fodder [120,000 tons], [55 million EKK/260])

(EE-459) RE Tallinna Külmahoone, future RAS (76%)  
EE0014 Tallinn  
(Cold storage of meat and milk products, ice-cream production [19.1 million EKK/250])

(EE-500) RE Tarto Külmahoone, future RAS (51%)  
EE2400 Tarto

(Cold storage of milk, meat and juices [4,113 sqm refrigerated area], [55.6 million EKK/137])

(EE-513) Plant Kohtla-Järve Kasvihuone  
EE2020 Kohtla-Järve  
(Heated greenhouses [6 hectares]/40)

CONSTRUCTION

(EE-203) RAS Eest Energeetikakaitlus (100%)  
EE2000 Narva  
(Construction of dwelling houses, office buildings, sports facilities, bridges, tunnels, sewerage networks [7.6 million EKK/208])

(EE-207) RAS Eest Energeetikakaitlus (100%)  
EE2000 Narva  
(Electrical assembly work [2 million EKK/103])

(EE-388) RAS STET (76%)  
EE0013 Tallinn  
(Road construction in Siberia [41.8 million EKK/353])

(EE-404) RE Kohila Eksperimentaalne  
EE3420 Kohila  
(Food processing, construction machinery, road graders/156)

(EE-432) RAS Pärnu EPT (100%)  
EE3600 Pärnu  
(Metalworking and amelioration equipment for forestry, wooden products [7 million EKK/199])

(EE-440) RE Kohila Mehaanikaehitus  
EE3420 Kohila  
(Food construction machinery, road graders/156)

(EE-458) RAS Kehla Terko (100%)  
EE3420 Kohila  
(Food processing, construction machinery, road graders/156)

(EE-459) RAS Pärnu EPT (100%)  
EE3600 Pärnu  
(Metal- and woodworks, peat production [50,000 cbm], [4.2 million EKK/107])

(EE-434) RAS Eha Põllumajandustehnika (100%)  
EE2442 Eha  
(Metal- and woodworks, peat production [100,000 cbm], [3.7 million EKK/146])

(EE-590) RAS Valga Külmutusvagunite Depoo (100%)  
EE2500 Valga  
(Maintenance and repairs of refrigerated railroad cars [37 million EKK/199])

(EE-591) RAS Valga Külmutusvagunite Depoo (100%)  
EE2500 Valga  
(Maintenance and repairs of refrigerated railroad cars [37 million EKK/199])

(EE-592) RAS Hotel Stroomi (76%)  
EE0003 Tallinn  
(Hotel [224 beds], [3.8 million EKK/83])

(EE-292) RAS Hotel Tallinn (51%)  
EE0003 Tallinn  
(Hotel [170 beds], [2.1 million EKK/131])

(EE-294) Vilna Puhkemaja (assets)  
EE2128 Vilna  
(Vacation centre [94 beds], [0.12 million EKK/10])

(EE-607) Maardu Warehouses Holding, future RAS (51%)  
EE0030 Tallinn  
consisting of OÜ MARI: (Software consultations, data processing, data bases, maintenance and repairs of hardware [0.9 million EKK/99]; RAS KOMMER: (Wholesale and retail of chemicals [27.3 million EKK/136]; RAS MASINAKAUBANDUS: (Wholesale and retail of machinery, installations and spare parts [8.8 million EKK/47]; RAS ELEKTRIKALABANDUS: (Wholesale and retail of electrical and electronic products [9.1 million EKK/96])

(EE-282) RAS Estoplast (100%)  
EE0107 Tallinn  
(Production of lamps [240,000 pcs], [8 million EKK/277])

(EE-111) RAS Sangla (51%)  
EE2466 Puhja  
(Agricultural peat [10,000 tons], peat briquet [50,000 tons], pressed peat [10,000 tons], [6.7 million EKK/274])

(EE-131) RAS Eestimaa (51%)  
EE0036 Tallinn  
(Metal trading [89.4 million EKK/177])

(EE-262) RAS Metsakaubandus (76%)  
EE2400 Narva  
(Wholesale of textiles, footwear, construction materials, household goods [4 million EKK/41])

(EE-263) RAS Esnema (51%)  
EE0036 Tallinn  
(Metal trading [89.4 million EKK/177])

rules  
drew Jack

## INTERNATIONAL COMPANIES AND FINANCE

## Westpac profits advance sharply

By Nikki Tait  
in Sydney

Westpac yesterday began the Australian banks' reporting season by announcing an after-tax profit of A\$704.7m (US\$533.5m) in the 12 months to end-September, up from A\$392.2m the previous year and a A\$1.66bn loss in 1991/92.

The profit figure translated into earnings per share of 35 cents, on a diluted basis, compared with 1 cent previously. The final unfranked dividend was set at 10 cents a share, compared with 6 cents, making a total for the year of 18 cents.

The bank attributed the substantial improvement to higher net interest income, cost reductions, improvements in the effi-

cency ratio and a significant reduction in both the bad debt charge and the size of its impaired loan portfolio.

Net interest income for the year stood at A\$2.76bn, compared with A\$2.63bn, while non-interest expenses fell to A\$2.56bn from A\$2.52bn.

The charge for bad and doubtful debts was almost halved to A\$694.9m from A\$1.29bn in 1992/93. Westpac also said that the ratio of net impaired assets to shareholders' equity stood at 30 per cent by end-September, compared with 65 per cent a year earlier.

The general provision for doubtful debts at year-end was A\$735m (A\$700m) - including a A\$53m provision for drought related problems - while spe-

cific provisions stood at A\$1.61bn (A\$1.98bn).

The group's tier one capital ratio at year-end was 8.9 per cent, compared with 7.4 per cent previously.

The bank said it had moved from a 'recovery phase to one striving for improved performance and growth'.

Its main focus in the current

year would be on implementing a retail branch restructuring programme, further reduction in impaired assets, new product development and additional efficiencies. It said that it was budgeting for further profits growth - with some analysts suggesting it could make between A\$1bn and A\$1.1bn.

Aiwa ahead at Y4.6bn after six months

## Hard times for Japan's two biggest watchmakers

By William Dawkins  
in Tokyo

Japan's watchmaking industry is still in the grip of hard times, according to the latest interim results from Seiko and Citizen Watch, the two leading producers.

Both companies suffered from the erosion of the yen value of their export income, because of the strength of the Japanese currency and the price sensitivity of their high-volume products. They provide an example of how exporters of low-margin products have found it hard to adjust to a high yen.

Non-consolidated recurring profits in the six months to September rose to Y4.6bn (US\$4.27m) from Y2.3bn a year ago as sales rose 25 per cent to Y10.3bn from Y81.5bn.

Net profit in the period surged 166 per cent to Y2.1bn from Y79.7m. Aiwa expects to pay a dividend of Y5.4m from Y3 in the previous first half.

Among Japan's troubled audio-visual companies, Aiwa, a subsidiary of Sony, stands out as a success story.

For several years the company has raised its overseas manufacturing ratio to 81 per cent - a strategy which has helped it overcome the adverse impact of the high yen.

Aiwa's rapid response to the impact of a high yen has enabled it to raise profits in spite of a high overseas sales ratio of 78 per cent.

It has launched a series of innovative products, particularly small stereo units, at low prices which have been a success at home and abroad. As a result, its domestic sales rose 17 per cent in spite of the continuing singularity of the market, while overseas sales grew 41 per cent.

Sales of audio equipment rose 27 per cent on popular demand for its miniature component stereo sets. Video sales surged 71 per cent due to the strength of TVs which incorporate a video tape recorder and of video recorders which offer simple functions.

Aiwa is expanding its information equipment business, and strong sales of PC modems helped the division's sales rise by 75 per cent.

The company forecasts full-year sales of Y229bn against Y178.7bn last year and recurring profits to climb to Y9bn compared with Y6.7bn. Net profits are forecast at Y4.6bn, up from Y2.4bn.

## Interim results to September 1994 (Ybn)

	Sales	Recurring profit*	Net profit
Citizen Watch			
1994	96.2	2.465	1.632
1993	124.2	5.230	4.943
Est for year	205.0	8.000	3.300
Seiko			
1994	108.7	-1.018	-1.010
1993	121.5	-3.208	-3.200
Est for year	210.0		

\*before extraordinary items and tax

year current profits will fall by 43 per cent to Y5bn.

Sales of watches, which account for more than half of Citizen's turnover, fell by 11.2 per cent.

Like Seiko, the strength of the Japanese currency eroded the yen value of its export sales, which account for just over 70 per cent of total turnover.

However, Citizen's computer products did even worse than its core watchmaking business, with sales down 46 per cent.

The company also suffered from the cancellation of an order to make notebook computers for computer producers to sell under their own names.

## Man from Wells Fargo hopes to set stage for growth

Mr Bob Joss, the former Wells Fargo executive imported from the US two years ago to sort out the turmoil at Westpac, the most troubled of Australia's big banks, was asked yesterday whether he had succeeded in changing the company's culture.

"No, not by any stretch of the imagination," he replied bluntly. Mr Joss added that while he "feels good" about the start that has been made, his experience and observations of other companies suggested that this would be a decade-long process.

Sbareholders, who sat through Westpac's miserable performance in the early 1990s and are still seeing dividends at one-third of 1990 levels, may be getting worried. Fortunately, Westpac's financial performance showed a significant improvement yesterday, even if internal changes are taking longer to effect.

The bottom-line profit figure of A\$704.7m was below the more ambitious market forecasts, causing the shares to dip 7 cents to A\$4.29. But analysts came away from yesterday's afternoon's briefing suggesting that this may have been harsh.

However, Mr Joss is the first to admit that more needs to be done. The ratio, he commented yesterday, "has got to get lower", and he indicated a 1 to 2 per cent target range as a

sign of a really healthy bank". Although net proceeds from property disposals were about A\$1.6bn last year, Westpac says it still has about A\$1bn worth of property to be sold.

The net interest margin improved by 50 basis points to 3.5 per cent in the year. Westpac said that the reduced cost of funding impaired assets, as these fell, accounted for an improvement of 30 basis points.

The spread on productive overseas assets rose by a similar amount, as the bank cut back overseas operations, exited lower yielding corporate facilities, and focused on "core Australasian customer relations".

The cost improvement was seen as slightly sluggish in the second half, with branch restructuring taking a little longer than expected to implement. Average staff numbers in the second half were 31,681, compared with more than 45,000 in 1990. Mr Joss says that staff numbers will fall again in the cur-

rent year, but at a slower rate than in previous years.

The ratio of non-interest expenses to income has reached 59.5 per cent overall, compared with 65.5 per cent previously.

In spite of yesterday's profit news, the jury is still out on the management changes at Westpac. Mr Joss has brought in a host of new senior executives - in many cases, from outside Australia - and some think that the objectivity which flows from this strategy compares favourably with the less radical approach by rivals.

But not everyone is giving the high-profile chief executive, whose US-style remuneration package has caused much local comment, all the credit for recent financial improvements. "That's a little bit too favourable towards Joss. He's benefiting, but it's really external changes like the improvement in the property market and so on," was one less generous comment yesterday.

Nikki Tait

**SFMT**  
San Francisco Moscow Transport, Inc.  
\$7,500,000  
The first private equity placement of a company operating primarily in the CIS.

**SFMT**  
SFMT, Inc.  
\$65,000,000  
A company which develops and operates a telephone and data communications service to the Emerging Eurasian markets.

Investing in Central and Eastern Europe and the CIS is a whole new ballgame. And Creditanstalt International Advisers is the leading player.

As the growth of the economies in Central and Eastern Europe and the Commonwealth of Independent States (CIS) gathers speed, investment opportunities in the region are emerging at an ever-increasing rate. With its extensive network of local offices, Creditanstalt International Advisers is uniquely qualified to assist you in taking advantage of both strategic and financial investment opportunities in this dynamic region.

**Creditanstalt International Advisers, Inc. New York**

Member of the Creditanstalt Invesimani Bank Group  
Vienna, Budapest, Warsaw, Prague, Bratislava, Sophia, Bucharest, London, New York

**Cassa di Risparmio di Verona Vicenza**  
Belluno e Ameona  
U.S.\$100,000,000  
Floating Rate Depositary Receipts Due 1999  
Notice is hereby given that the Rate of Interest has been fixed at 6.0425% and that the interest payable on the relevant Interest Payment Date February 9, 1995 will be US\$154.93 in respect of US\$100,000 nominal of the Receipts and US\$1,549.31 in respect of US\$100,000 of the Receipts.

November 9, 1994, London  
by Citibank, N.A. (Issuer Services), Agent Bank

**DO YOU WANT TO KNOW A SECRET?**  
The U.S. Gann Seminar will show you how the markets REALLY work. The amazing trading techniques of the legendary W.D. Gann can increase your profits and contain your losses. How? That's the secret. Ring 081 474 0080 to book your FREE place.

**INDEXIA II Plus**  
Technical Analysis Software  
Tel: (0442) 878015 - Fax: (0442) 878534

Aiwa ahead at Y4.6bn after six months

By Michiyo Nakamoto  
in Tokyo

Aiwa, the maker of audio and visual equipment, yesterday announced a near-doubling of recurring profits - before extraordinary items and tax - in spite of Japan's sluggish market and the impact of a high yen.

Non-consolidated recurring profits in the six months to September rose to Y4.6bn (US\$4.27m) from Y2.3bn a year ago as sales rose 25 per cent to Y10.3bn from Y81.5bn.

Net profit in the period surged 166 per cent to Y2.1bn from Y79.7m. Aiwa expects to pay a dividend of Y5.4m from Y3 in the previous first half.

Among Japan's troubled audio-visual companies, Aiwa, a subsidiary of Sony, stands out as a success story.

For several years the company has raised its overseas manufacturing ratio to 81 per cent - a strategy which has helped it overcome the adverse impact of the high yen.

Aiwa's rapid response to the impact of a high yen has enabled it to raise profits in spite of a high overseas sales ratio of 78 per cent.

It has launched a series of innovative products, particularly small stereo units, at low prices which have been a success at home and abroad. As a result, its domestic sales rose 17 per cent in spite of the continuing singularity of the market, while overseas sales grew 41 per cent.

Sales of audio equipment rose 27 per cent on popular demand for its miniature component stereo sets. Video sales surged 71 per cent due to the strength of TVs which incorporate a video tape recorder and of video recorders which offer simple functions.

Aiwa is expanding its information equipment business, and strong sales of PC modems helped the division's sales rise by 75 per cent.

The company forecasts full-year sales of Y229bn against Y178.7bn last year and recurring profits to climb to Y9bn compared with Y6.7bn. Net profits are forecast at Y4.6bn, up from Y2.4bn.

## Restructuring helps Omron to rise 42%

By Gerard Baker in Tokyo

Extensive restructuring enabled Omron, one of the largest makers of automation control components, to post sharply increased profits on slightly higher turnover in the six months to September 30.

Recurring profits - before tax and extraordinary items - rose by 42 per cent on the same period a year ago to Y3.1bn (\$31.85m), while sales grew by 14 per cent to Y176.2bn. After tax earnings increased by 28.2 per cent to Y1.90bn.

The company said domestic demand remained very weak, and that the increase in turnover was produced largely by higher exports. Competitive cost-cutting and strong growth in overseas markets had helped to overcome the effects of the strong yen.

Among the company's main divisions, only electronic fund transfer systems saw substantially higher growth in the period - up 13 per cent - as demand for bank automation systems remained strong.

The core control components and systems division achieved a small gain in turnover on higher exports.

Restructuring would continue in the remainder of the financial year ending next March, the company said, and would include development of new businesses and products and the establishment of a regional headquarters in China in an attempt to expand business there.

Omron forecast annual recurring profits of Y3.5bn, up by 13 per cent on last year, with turnover higher by 2 per cent at Y378bn.

Qantas regains right to fly direct to China

Qantas, the Australian flagship carrier in which British Airways has a 25 per cent stake, has won back the rights to fly direct to China from Australia. At present, the only carrier offering this service is Air China, with other carriers flying via Hong Kong, writes Nikki Tait.

Qantas held the rights previously, and operated a service during the 1980s. However, this was abandoned in 1987, on the grounds that it was unprofitable. The rights were then won by Australia Air, a new carrier which tried to raise the necessary capital to begin operations last year but was eventually unsuccessful.

The International Air Services Commission, which allocates routes, said it expected Qantas to operate one Boeing 767-300 service a week.

Follow the manager that harnessed the Tiger and the Dragon.

**New Unit Trusts**  
New  
Units  
S  
T  
R  
U  
S  
T  
I  
C  
H

**New Fund Launch:** Investors will soon be able to benefit from the outstanding potential of Asian Smaller Companies through a new unit trust to be launched by Edinburgh, manager of the successful Edinburgh Dragon Trust® and Edinburgh New Tiger Trust. The new Edinburgh Asian Smaller Companies Fund will be launched on 21 November 1994.

**Dynamic Asian Markets:** Asia is one of the world's most dynamic investment regions, with economic growth of 7.2% forecast over the next two years. Smaller companies offer the potential of faster growth than larger companies and are generally under-researched providing potential for rapid share price appreciation.

**FREE 0800 378 486**

**Edinburgh**  
UNIT TRUST MANAGERS LTD

Edinburgh Unit Trust Managers Limited, Donaldson House, 97 Haymarket Terrace, Edinburgh, EH12 5HD.

\*1.1% Extra annual investment until 1/1/95. 1% bonus units for investments from £1,000 to £1,000. Edinburgh Dragon Trust is currently priced £1.21. Appraisal is being made at the company's AGM on 10 November to return it with the new 'Edinburgh' Source Asian Development Fund. The new manager is Edinburgh Fund Managers, a member of IMRO. All rights reserved. © Source Asia Ltd 1994. Edinburgh Dragon Trust is aimed at investors over 18 years. Investments in emerging markets, such as Asian markets, can be very high risk and are potentially volatile. Past performance is not necessarily a guide to future performance. The value of units and the income from them may fall as well as rise and can be affected by changes in interest rates. Investors may get back less than they invested. A member of IMRO and AUSTIF and regulated by the Personal Investment Authority.

**CITY INDEX**  
CITY INDEX BOOKMAKERS LTD  
The Market in London in spread betting - Financial and Sports. For a brochure and an account application form call 071 203 3667.  
Accounts are normally opened within 72 hours.  
See our up-to-date prices 9a.m. to 9p.m. on Teletext page 025.

**ECU Futures plc**  
29 London Stock Exchange  
Bolton SW1X 9SL  
Tel: +44 245 0000  
Fax: +44 245 0000  
Email: [ecu@lsp.co.uk](mailto:ecu@lsp.co.uk)  
**\$32 ROUND TR**

## INTERNATIONAL CAPITAL MARKETS

## Treasuries edge higher in light trading

By Lisa Bransten in New York  
and Conner Middelmann

US Treasury prices edged higher in light trading yesterday morning as traders awaited news from US elections and a producer price report due on Thursday.

By midday, the benchmark 30-year government bond was up 3 at 92 1/2, yielding 8.14 per cent. At the short and the two-year note was up 1/2 at 99 1/2, to yield 7.025 per cent.

Also overshadowing markets was the increase in interest rates that many expect from next Tuesday's meeting of the Federal Reserve's open market committee.

Traders positioned themselves ahead of the afternoon sale of \$12bn in three-year

notes, and the modest firming of prices towards the 1pm auction suggested that they expected solid demand for the issue.

Most analysts expect 0.1 per cent rise in the producer price index for October. A bigger increase could hurt bonds by triggering fears of a large or early interest rate increase.

## GOVERNMENT BONDS

The market kept a watch on the elections but with little consensus on their impact on bonds.

Mr Robert Brusca, chief economist at Nikko Securities in New York, said the markets could be buoyed if Republicans make significant gains in both houses of the legislature.

## Strong demand for £200m deal from EIB

By Graham Bowley

The European Investment Bank yesterday launched a £200m issue of six-year fixed-rate bonds priced to yield 15 basis points over UK gilts.

Lead managers HSBC Markets and Warburg Securities were surprised by the strength of demand from Asia Pacific

## INTERNATIONAL BONDS

Investors. Interest also came from European central banks and European retail and institutional investors, they said.

The issue brings the total raised by the EIB this year directly in the sterling market to £900m. The proceeds were not swapped out of sterling.

The World Bank's Y200m 10-year global offer, which was launched on Tuesday, was priced yesterday at 10 basis

points over the Japanese government bond No 122.

In spite of early concern that the issue would fail to attract interest from investors outside Japan, much of the offering was successfully placed yesterday with investors in Europe and the US, lead managers Merrill Lynch, Nikko and Nomura reported.

About 30 per cent of the bonds were placed in Europe, 50 per cent in Japan, 10 per cent in the rest of Asia and 10 per cent in the US, they said.

A syndicate official at Nomura said the bank had sold ¥25bn of its Y40bn ticket to European investors. Sixty per cent of this trade was accounted for by investors switching out of existing similar 10-year yen-denominated bonds, while the remaining 40 per cent were outright sales, he said.

Only about Y6bn of bonds had been returned to the lead

## WORLD BOND PRICES

## BENCHMARK GOVERNMENT BONDS

	Ref. Coupon	Ref. Date	Ref. Price	Day's change	Yield	Week ago	Month ago
Australia	9.00	08/04	89.7300	-	10.71	10.53	10.10
Belgium	7.750	10/04	90.5000	+0.37	8.42	8.48	8.44
Canada	8.500	06/04	82.9000	+0.10	9.23	9.17	9.08
Denmark	7.000	12/04	86.8300	-0.130	9.04	8.99	8.95
France	5.500	08/04	90.2800	+0.10	7.58	7.55	7.48
Germany	7.500	08/04	90.2200	+0.10	7.58	7.55	7.48
Italy	8.500	08/04	89.2200	+0.330	7.61	7.60	7.58
Japan	4.800	12/04	102.7370	-	4.10	4.08	4.14
UK Gilt	8.000	12/04	90.2800	-0.050	4.78	4.73	4.75
US Treasury	7.500	12/04	90.2800	-0.050	4.78	4.73	4.75
ECU (French Govt)	8.000	04/04	88.1800	-0.010	11.79	11.73	11.67
London closing: *New York midday. T Gross (including withholding tax at 12.5 per cent payable by nonresidents). Prices: US, UK in 32nds, others in 1/16s. Yield: Local market standard.							

## NEW INTERNATIONAL BOND ISSUES

Borrower	Amount m.	Coupon %	Price	Maturity	Fees %	Spread bp	Book runner
US DOLLARS	250	(a)	98.88R	Jul. 1995	0.20R		CS First Boston
ESI S.A.I.							
YEN	10bn	5.70	100	Dec.2004	Undisc		Bl. of Tokyo Cap. Mts.
STERLING*	200	8.75	98.833R	Dec.2000	0.275R	+15 (8/4-30)	HSBC Mts. S.G.Wurg
EUROPEAN INVESTMENT BANK	100	8.35	99.812R	Dec.2001	0.30R	+38 (7/4-99)	Wood Gundy
CANADIAN DOLLARS	150	8.375	100.076R	Dec.1999	0.30R	+38 (7/4-99)	BZW
SCNF	100	8.25	99.812R	Dec.2001	0.30R	+15 (8/4-02)	
AUSTRALIAN DOLLARS	150	10.50	101.77	Dec.1999	2.00	+8 (12/6-99)	Deutsche Bank AG
KWF Int. Finance	75	10.50	101.775	Dec.1999	2.00		Hambros Bank
Coca-Cola Amatil							
GULDERS	250	7.375	98.825R	Dec.1999	0.25R	+25 (8/14-02)	ABN Amro
Energy Schebe Nederland	200	7.75	99.40R	Dec.2002	0.30R	+25 (8/14-02)	Robobank
SWISS FRANCS	100	5.625	102.30	Nov.1998			SCB
OKA							

Final terms and non-callable unless stated. The yield spread (over relevant government bond) at launch is supplied by the lead manager. \*floating rate note. R: fixed re-offer price; fees are shown at the re-offer level. a) Pays 3 month Libor +10bp. b) Over Interpolated yield.

managers, an official at Nikko said. The proceeds from the offer, which is likely to be the World Bank's last yen issue this year, were not swapped out of yen, a source close to the deal said.

In the Canadian dollar sector, Bell Canada, the country's largest telecommunication company, launched a C\$150m

issue of five-year bonds with a spread of 36 basis points over Canadian government bonds.

Joint lead manager Wood Gundy said demand for Canadian dollar bonds with a five-year maturity was strong and there was a good response to the issue, mainly from retail investors in Europe and Asia Pacific, lead manager Hambros Bank said.

The proceeds from the offer, the first time Bell Canada has tapped the euromarkets since July 1993, were not swapped, a source said.

In the Australian dollar sector, Coca-Cola Amatil launched a A\$75m issue of five-year bonds which found demand among retail investors in Europe and Asia Pacific, lead manager Hambros Bank said.

## Creditanstalt Investment Bank rises in the east

There has been considerable sympathy in European financial circles for the plight of Creditanstalt. Austria's second largest bank has been largely paralysed for the past three years because the country's government has repeatedly failed to carry through its promise to complete its privatisation.

However, the one area where CAIB has nevertheless been able to make a significant and successful strategic thrust during this uncertain period is in eastern Europe.

The bank itself has opened branches or commercial banking subsidiaries in Prague, Warsaw and IJubina.

Meanwhile, a fledgling subsidiary, Creditanstalt Investment Bank, has pushed its way to the top of the league tables alongside the large US and British investment banks in many eastern European investment banking markets.

Indeed, CAIB ranks well ahead of its rivals in a listing of 1993 privatisation assignments in eastern Europe by the newsletter Privatisation International, with 30 jobs compared with only 20 for Samuel Montagu, its nearest competitor.

That this has happened is all a bit of an accident. CA Investment Bank was created in 1989 to focus on Austrian clients. At the time, Austria still operated with a house bank tradition under which it was impossible for a bank to change its large corporate clients for advisory services.

"We wanted to get them used to paying for M&A [merger and acquisition] services," Mr Wolfgang Lafite, CAIB managing director, says. The bank was capitalised at a mere Sch10m and sent on its way.

However, after the Iron Curtain lifted, it became apparent that this was a great need for corporate finance services in eastern Europe.

"No other foreign bank was so optimistic, and that gives us a very profitable business, plus a platform for our securities and corporate finance businesses," says Mr Lafite.

Largely because of its experience in the Czech Republic, CAIB is the only foreign bank leading one of the 17 consortia that are on the short-list of Poland's forthcoming mass privatisation programme.

Now it is eyeing Bulgaria and Romania. Last year, it advised Anymia, a US-UK-Belgian consortium that bought a \$200m maize products plant at Razgrad in Bulgaria.

"Mass privatisation programmes are bound to happen," says Mr Lafite, although he expects they will follow the Russian model with an explosion of secondary market activity following free distributions of shares.

The bank has made profits every year since its foundation, and half of its present Sch10m capital comes from retained earnings.

Mr Lafite says the bank has been careful to be aware of its limitations. It has eschewed Moscow, for example, where CS First Boston made a killing last year, feeling that it has no special leverage there.

CAIB has neither the skills nor the capital to compete with the big US and UK banks on the few very large deals that come along.

Instead, the bank points out to the large numbers of small and medium-sized eastern European companies that it is their neighbour and is exclusively committed to their region.

There is, of course, a danger in this. As Mr Lafite says: "We have all our eggs in this basket. If the clock is ever turned back . . ."

ITALIAN GOVT. BOND (BITP) FUTURES		ITALIAN GOVT. BOND (BITP) FUTURES OPTIONS (Liffe) Lira 1000000 100ths of 100%		ITALIAN GOVT. BOND (BITP) FUTURES OPTIONS (Liffe) Lira 1000000 100ths of 100%		FT-ACTUARIES FIXED INTEREST INDICES		FT-ACTUARIES FIXED INTEREST INDICES		FT-ACTUARIES FIXED INTEREST INDICES		FT-ACTUARIES FIXED INTEREST INDICES		FT-ACTUARIES FIXED INTEREST INDICES					
Strike	Open	Sett. price	Change	High	Low	Est. vol.	Open Int.	Price	Open Int.	Day's change %	Mon Nov 7	Accrued interest	1st adj. ytd	Low coupon yield	Medium coupon yield	High coupon yield			
10000	100.15	100.35	+0.17	100.47	100.05	22010	52632	100.88	100.88	-0.01	100.38	91.60	5.00	8.65	8.62	8.69	8.36	8.23	8.50
100000	99.20	99.22	+0.12	99.30	98.93	978	6292	100.78	100.78	-0.01	100.28	91.67	5.00	8.56	8.53	8.60	8.26	8.17	8.40
1000000	100.00	100.00	-0.05	100.15	100.00	400	1000	100.88	100.88	-0.01	100.38	91.60	5.00	8.65	8.62	8.72	8.32	8.20	8.50
10000000	99.50	99.50	-0.05	100.00	99.50	95	100	100.88	100.88	-0.01	100.38	91.60							



## SUPPLIERS AS GOOD AS THESE ARE FEW AND FAR BETWEEN.

Their continuous pursuit of improvement, year after year, is as single-minded as ours. We're proud to present them with our Rover Supplier Excellence Awards for 1994.

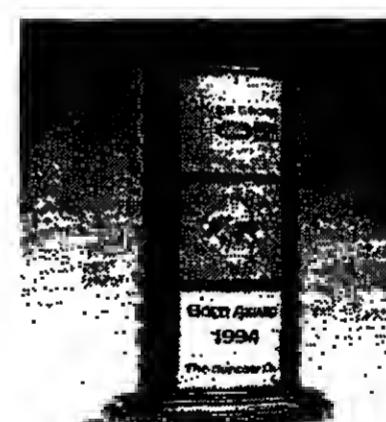
**GOLD AWARDS:** Federal Mogul SA · Brico Engineering Limited.

**SILVER AWARDS:** Hitachi Zosen Corporation · Timken · PPG Industries (UK) Limited · Miyazu Seisakusho Company Limited · Kolbenschmidt AG Elring GmbH · Philidas Limited · Benteler AG.

**BRONZE AWARDS:** Eaton GmbH · Caradon Peak Limited · Freudenberg Technical Products LP · Eagle-Picher Industries GmbH · Codan Rubber Limited Caradon Rolinx Limited · Geo W King Limited · Seal Technology Systems TRW United Carr Limited · Perstorp Components Limited · Nippondenso UK

Limited · Marley Automotive Components Limited · Linpac Ekco · Fram Europe · INA Bearing Company Limited · Richard Klinger GmbH · Delco Chassis Limited · Metallifacure Limited Linpac GPG International · Motorola AIEG · Henkel Teroson Klinger Automotive Limited · Pianoforte Supplies Limited Goodyear (GB) Limited · United Parts FHS Automotive Systems · Barretts · Thyssen Umformtechnik Remscheid Plant Prescott Powell Limited · Midland Industrial Plastics Limited · Johnson Controls Automotive (UK) Limited Leigh-on-Sea Plant · Courtaulds Textiles Automotive Products · Carrs Paints Limited · Avenell Engineering Limited Oxford Automotive Components · UK-NSI Co Limited · S.P. Tyres (UK) Limited · Johnson Controls Automotive (UK) Limited Telford Plant ITW Proffitt · Stanton Rubber & Plastics Limited · Plastic Omnium Limited Merriott Mouldings Limited · Inalfa BV · GKN Hardy Spicer Limited Lander Automotive Limited · Miasa · Fagor Ederlan · Premier Exhaust Systems Thyssen Umformtechnik Brackwede Plant.

THE RG2000 AWARD FOR OUTSTANDING IMPROVEMENT: Brico Engineering Limited.



ROVER GROUP



## COMPANY NEWS: UK AND IRELAND

# Birmingham Midshires buys £550m mortgages

By Alison Smith

Birmingham Midshires, the UK's 13th largest building society, has acquired the £550m UK residential mortgage business of the UK subsidiary of Credit Agricole, the French mutually-owned bank.

The purchase is more than three times larger than any of Birmingham Midshires' mortgage book acquisitions to date and is a further example of the departure from the UK market of the centralised lending subsidiaries of overseas groups. It represents more than 10 per cent of the society's assets, taking them to just over £25bn.

The society would not disclose the price, which is thought to be less than £20m.

The Credit Agricole business is administered from Richmond, Surrey. Staff based there will continue with the day-to-day management of its 11,000 customers for the time

being. Birmingham Midshires said, however, that in the longer term management of the business would be integrated with that of the other mortgage books it has acquired and managed from its Wolverhampton office.

Credit Agricole Personal Finance said yesterday that the decision to sell had been strategic. The company considered a customer relationship limited to mortgages alone to be insufficient in the UK.

Credit Agricole is the largest bank in France with total assets of FF115.7bn (£19.9m).

In a similar move, Banque Nationale de Paris is leaving the UK market: further progress of the sale of its outstanding mortgages of £1.5bn to Halifax Building Society, the UK's largest mortgage lender, is expected to be announced later this month.

In a generally flat UK mortgage market, where margins

are low, acquisition of mortgage books and businesses is a popular way for mainstream lenders to gain market share. Last week Abbey National, the mortgage lender and banking group, announced that it was buying Household Mortgage Corporation, the UK's largest centralised lender with about £1.6bn in outstanding mortgages, in an agreed cash offer of £56.3m.

Centralised lenders sell

through intermediaries rather than through branches, so for the purchaser there is the prospect of growth without the task of reconciling two branch networks.

Many centralised lenders entered the UK housing market in the boom years of the 1980s and have found conditions much more difficult since. Where they are owned by foreign banks, the UK is often seen as no longer a core area of business.

## C&W moves Mercury chief

By Paul Taylor

Cable & Wireless, the telecommunications group which reports its interim results today, announced a surprise senior management reshuffle, including the appointment of a new chief executive for its Mercury Communications subsidiary - last night.

Mr Mike Harris, currently chief executive of Mercury and executive director Europe, is moving to become chief executive of Cable & Wireless Federal Development, which is responsible for developing the group's worldwide services, features, applications and

Mr Harris, who joined Mercury in October 1991 having previously been chief executive of Midland Bank's Firstdirect unit, is being replaced by Mr Duncan Lewis, director of Business Networks and Cable & Wireless' US operations.

The management changes come at a time when Mercury faces growing competition and the need to improve productivity and cut costs.

Commenting on the changes, Lord Young, executive chairman of Cable & Wireless, said they reflected "the development of Mercury as it faces intensified competition and regulatory change".

Among other appointments

Mr Edward Astle is to become chief executive of Cable & Wireless Federal Communications while retaining his present responsibilities.

See Lex

## £10m law suit fears hit Lloyd Thompson

By Ralph Atkins  
Insurance Correspondent

offered to the public and the rest placed with institutions. Existing shareholders will retain 38 per cent of the company.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

Mr Tom Hamilton, chief executive, plans to open four new homes and build two extensions to existing homes by the end of 1995. Ashbourne has the land and planning consent to build homes with a further 515 beds.

Lord Young, executive chairman of Cable & Wireless, said they reflected "the development of Mercury as it faces intensified competition and regulatory change".

Among other appointments

Mr Edward Astle is to become chief executive of Cable & Wireless Federal Communications while retaining his present responsibilities.

See Lex

## £10m law suit fears hit Lloyd Thompson

By Ralph Atkins  
Insurance Correspondent

offered to the public and the rest placed with institutions. Existing shareholders will retain 38 per cent of the company.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

The company is coming to the market on a p/e of 12.9 times, based on historic earnings of 11.6p. Ashbourne said that if it had been listed for the year to October 2, the board would have recommended a dividend of 3p. This represents a notional yield of 2.5 per cent.

Ashbourne caters for the upper end of the private pay market and is one of the largest nursing home groups in the UK with 19 homes and 1,599 registered beds.

## Anglian Water rises 20% but sector falls

By Peggy Hollinger

Anglian Water yesterday announced a 20 per cent rise in pre-tax profits to £120.6m for the half year to September 30 and declared a 9.6 per cent increase in its interim dividend from 7.5p to 8p.

In spite of the announcement, water shares closed 2 per cent lower yesterday. This contrasts with the reaction last week when Thames Water's surprise 11 per cent dividend increase left the sector 2 per cent higher.

The market interpreted Thames' action as a signal to increase dividends' expectations for the sector. "It is not surprising that the sector is weak," said Mr Bill Dale of SG Warburg. "Expectations ran wild after Thames' results."

Anglian said it had increased the dividend in line with its underlying earnings improvement. The profit advance was helped by a £10.3m reduction in the provision for water and sewerage pipeline maintenance to £9.8m.

Turnover was 5 per cent higher at £358.8m, against £341.4m when pre-tax profits were £100.5m. Earnings per share rose from 32.2p to 38.7p. Mr Alan Smith, managing director, said Anglian was confident it would be able to maintain real earnings growth under the new five-year pricing regime set by the industry regulator in July.

Customers would also benefit, he said, with an extra £8m to be devoted to issues such as low water pressure, sewer flooding and cleaning up estuaries. This funding was in addition to the £15m invested in the first half and £170m already hedged for the latter part of the year.

Anglian Water

Share price (pence)	1993	91	92	93	94
500	320	350	380	400	450
400	300	330	360	380	430
300	250	280	300	320	370
200	200	220	240	260	310

Source: FT Graphite

## focus

### Warburg



Alan Smit: confident of maintaining earnings growth

## Warburg

Warburg, one of the main policy committee members of Lord Carter of West Ham, chairman of the Royal Commission on the Environment, and Mr Alan Smith, chairman of SG Warburg, has been appointed to the board of the Environment Agency. Mr Alan Smith, managing director, said Anglian was confident it would be able to maintain real earnings growth under the new five-year pricing regime set by the industry regulator in July.

Customers would also benefit, he said, with an extra £8m to be devoted to issues such as low water pressure, sewer flooding and cleaning up estuaries. This funding was in addition to the £15m invested in the first half and £170m already hedged for the latter part of the year.

Anglian Water

Share price (pence)	1993	91	92	93	94
500	320	350	380	400	450
400	300	330	360	380	430
300	250	280	300	320	370
200	200	220	240	260	310

Source: FT Graphite

## MARKS & SPENCER

### MARKS & SPENCER

#### MARKS & SPENCER

##### MARKS & SPENCER

###### MARKS & SPENCER

### MARKS & SPENCER

#### MARKS & SPENCER

##### MARKS & SPENCER

###### MARKS & SPENCER

### MARKS & SPENCER

#### MARKS & SPENCER

##### MARKS & SPENCER

###### MARKS & SPENCER

### MARKS & SPENCER

#### MARKS & SPENCER

##### MARKS & SPENCER

###### MARKS & SPENCER

### MARKS & SPENCER

#### MARKS & SPENCER

##### MARKS & SPENCER

###### MARKS & SPENCER

## COMPANY NEWS: UK

# Forte pays FFr1.82bn for Meridien hotels

By Michael Skapinker, Leisure Industries Correspondent

Forte has paid a total of FFr1.82bn (£217m) for the Meridien hotel chain.

The final purchase price for Meridien is less than the FFr1.9bn envisaged when the deal was first announced in September. This is because some minority shareholders agreed to accept lower amounts in return for earlier payment.

Mr Rocco Forte, Forte's chairman, has been appointed chairman of Meridien.

Meridien will have an eight-member board, of whom six will come from Forte.

Mr Jean Didier Blanchet, Meridien chairman until the purchase, is to be vice chairman.

Air France, which owned 57 per cent of Meridien until the Forte acquisition, is to retain a place on the board in the form of Mr Patrick Duran, an Air France director.

Forte has signed a seven-year co-operation agreement with Air France, under which it will jointly market Meridien hotels, and possibly other Forte properties. Forte said Air France flights to Germany and the US might be useful in marketing its hotels in the two countries.

The cost of purchasing Air France's stake is FFr1.09bn, of which FFr671m was paid yesterday. The balance is payable on March 8 1995, but is dependent on both detailed structural surveys and on how many hotel management contracts Meridien retains.

Of the minority shareholders, those with 11.35 per cent of the shares agreed to sell to Forte on the same terms as Air France. This meant Forte was required to pay FFr173m yesterday.

A further FFr43m is payable on March 8, again subject to the same conditions as Air France.

Minority shareholders representing 31.33 per cent of the shares agreed to accept final payment yesterday at a 15 per cent discount to the payment received by the other shareholders. The cost was FFr503m.

Forte said yesterday's payments were mainly met from the proceeds of last week's £175m placing of Forte shares.

The balance was paid from existing borrowing facilities.

## Gt Portland £18.9m acquisition

By Simon London

Great Portland Estates has acquired a portfolio of seven freehold properties from a private company for £18.9m, satisfied by the issue of 5m shares and £9.6m in cash.

Pre-tax profits for the 26 weeks to October 1 grew from £308m to £354m, while sales increased from £2.97bn to £3.07bn.

Sir Richard Graenbury, chairman, yesterday described the trading climate as "competitive" and consumers throughout the group's markets as "cautious and value-conscious".

The company said that it expected rental income to increase by 10 per cent over the next year as a result of rent reviews, which would push the yield on the properties to 8.75 per cent.

But the group was well placed to contain raw material price increases as its suppliers benefited from large production volumes. It would also continue to build on its "traditional strengths of quality and value".

The group continued to win market share in clothing, where sales improved by 8.9

Clothing, food and financial activities ahead, but furnishing suffers

## M&S advances 15% to £354m

By David Blackwell

Marks and Spencer, the UK's most profitable retailer, lifted interim profits by 15 per cent on the back of a 7 per cent increase in sales.

Pre-tax profits for the 26 weeks to October 1 grew from £308m to £354m, while sales increased from £2.97bn to £3.07bn.

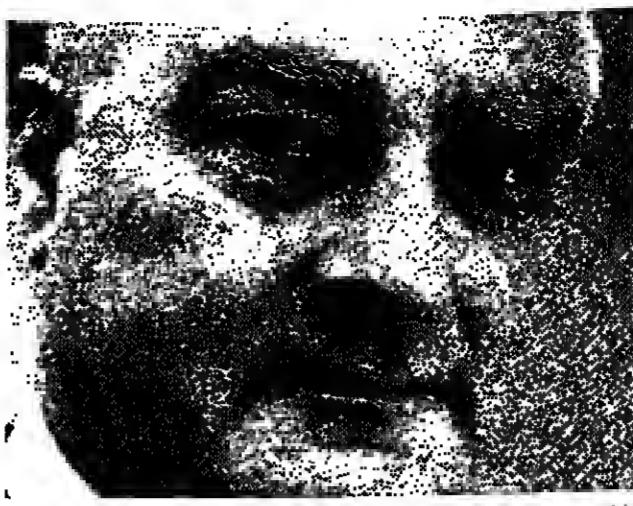
Sir Richard Graenbury, chairman, yesterday described the trading climate as "competitive" and consumers throughout the group's markets as "cautious and value-conscious".

But the group was well placed to contain raw material price increases as its suppliers benefited from large production volumes. It would also continue to build on its "traditional strengths of quality and value".

The group continued to win market share in clothing, where sales improved by 8.9 per cent to £1.3bn. Food sales were ahead by 3.9 per cent to £1.1bn.

The group said that food sales had suffered from the fact that Easter, a traditionally strong period, had fallen in the previous financial year. It was confident the supermarket market was not eroding its market share.

Horne furnishing sales were down by almost 1 per cent. Sir Richard said the market had



information systems, which will begin after Christmas. Customers should be able to pay by debit card by next spring.

The group is planning to open most of its stores on the four Sundays approaching Christmas now that Sunday trading is legal. But Sir Richard said it would continue to be "very selective" in the stores it opened on Sundays for the rest of the year.

At present about 30 are open regularly, although this could rise to 50.

Outside the UK and Europe, sales were up from £276m to £291m, yielding operating profits of £10m (£8.7m).

Operating profits at Brooks Brothers, the North American clothing subsidiary, fell from £2.5m to £700,000. The group is looking for a US chief executive to replace Mr William Robert, who leaves next month.

The loss in Canada increased from £1.3m to £1.9m. Sir Richard said the losses could mainly be blamed on rental costs - but said that Canada, with annual sales of £260m, was no longer a big problem.

Earnings per share improved to 8.6p from 7.6p. The interim dividend is increased from 2.5p to 2.8p.

### NEWS DIGEST

#### AG down 5% as UK sales fall

AG Holdings, the Doncaster-based cable reel maker, reported pre-tax profits down 5 per cent at £2.76m for the year to July 31, against £2.91m.

The company blamed a second half reduction in demand from the UK cable companies, its largest customers. The acquisition of a 67 per cent stake in EMS, the French cable drum maker, was completed in June, too late to have an impact.

Turnover was £17.9m up by 85 per cent from £9.27m to £11.8m, of which 24.03m came from acquisitions. The pre-tax outcome was struck after a net interest charge of £1.41m (£28,000).

Despite the issue of some 6m shares during the period, earnings emerged at 4.9p (3.3p). The interim dividend is raised to 1.4p (0.75p).

Mr David Michels, chief executive, said: "This is one of the best hotels in one of the best resorts in the country." Much of its business comes from the conference and corporate market.

man, said turnover for the first two months of the current year was up 9 per cent but margins had come under pressure.

#### Hartlepool Water

Hartlepool Water Company reported pre-tax profits ahead from £720,000 to £900,000 in the six months to the end of September. Turnover was £2.97m.

Earnings per share came out at 8.9p (7.1p) and the interim dividend is raised to 2.4p (2.3p).

The company is proceeding towards conversion to public limited company status.

#### Greenway down

Greenway Holdings, the waste oil recycling business, saw a fall in pre-tax profit for the six months to September 30 from £1.91m, which included a £1.5m exceptional disposal profit, to £1.15m.

Operating profit was ahead

at £912,000 (£427,000) from increased turnover of £5.17m (£4.89m). The company said the improvement reflected the acquisition last year of BCS into Orol Fuels.

Earnings per share were 3.22, against 10.69p or 1.6p adjusting for the exceptional profit on the disposal of the US oil and gas operations. There is an interim dividend of 1p (nil).

GR (Holdings) GR (Holdings), which operates the Grayshott Hall health retreat alongside investment, property and sheepskin merchandising activities, incurred a deficit of £578,756 before tax during the year to June 30. The group was acquired in June by A Stanford, a company controlled by Anthony and John Stalbow, both GR directors.

The outcome, which compared with losses of £438,168 last time, came on turnover of £3.95m (£4.33m). After a lower

Bosch Telecom Service France, making it the main French marketing company for the GSM mobile phone systems of France Telecom.

Générale des Eaux, the French utilities and communications group, announced an extended alliance with Vodafone last month.

#### London Merchant

London Merchant Securities, the property investor, and General Accident have ended their joint property activities.

However, other investment opportunities are being explored with further collaboration in mind.

The move involves the sale of their interests in a property in Old Park Lane, London, for more than £14m, the transfer to General Accident of LMS's interests in three further properties and the transfer to LMS of GA's holdings in City Commercial Real Estate Holdings.

## Hoare Govett launches index tracking investment trust

By Bethan Hutton

Hoare Govett is launching an investment trust to track its recently developed HG 1000 index, which covers the smallest 2 per cent of UK listed companies.

An institutional placing of shares in the new trust, which is to be called Hoare Govett 1000, is expected to raise up to £30m. Trading in the shares starts on November 15.

## Acquisitions behind rise at Wyndham Press

Contributions from three acquisitions made earlier this year helped Wyndham Press, the printing and packaging company, double pre-tax profits from £750,000 to £1.51m for the six months to September 30.

The purchases - Westway Offset, B&P, and Unity Paper Tubes - follow the acquisition in July last year of the Gait group.

Turnover of the enlarged company for the half year was

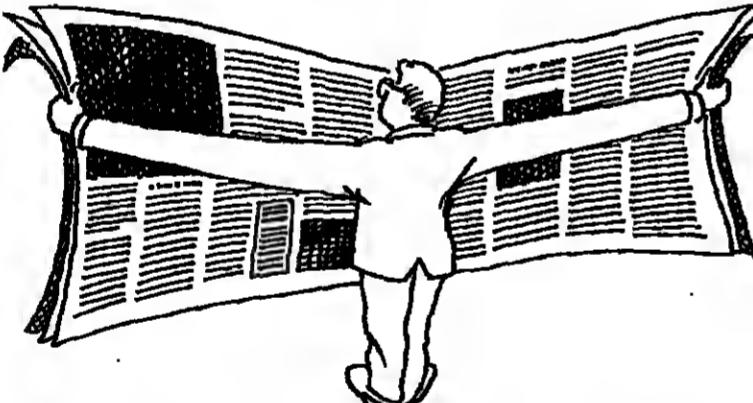
#### Stakis makes £7.6m hotel buy in Bournemouth

Stakis, the hotels and leisure group, is paying £7.6m cash for the Palace Court Hotel in Bournemouth, Dorset. The purchase of the 110 bedroom hotel brings the group's chain to 38. It also runs 22 casinos.

Mr David Michels, chief executive, said: "This is one of the best hotels in one of the best resorts in the country." Much of its business comes from the conference and corporate market.

Mr Richard Battersby, chair-

## How do you keep up with an expanding Europe?



### Europe's essential online business information service from the Financial Times.

Now that the single market is a reality, the need for business information ... on markets, on your competitors, on European legislation... has become more urgent.

So how do you keep up with all of the changes? And how do you separate the useful information from the time-wasting trivia?

You need FT PROFILE.

As a Financial Times reader, you already know where to turn for authoritative reporting on the issues and events that influence European business. FT PROFILE draws on this authority and on hundreds of other

equally important information sources to give you the facts you need - in seconds.

**FT PROFILE** is easy to use. All you need is a PC, a phone line and access to FT PROFILE. It helps you sift through the millions of pieces of available information for the facts that can make the difference between a good guess and an informed decision.

To learn more about how FT PROFILE can enhance your perspective on business in Europe and the world, call us now, or simply complete and return the coupon to...

FT PROFILE,  
13-17 Epworth Street, London EC2 4DL,  
Great Britain. Tel: +44 (0) 71 825 8000.

Financial Times Information Services,  
Nibelungenplatz 3, 60318 Frankfurt Main,  
Germany. Tel: 069/15 685 - 113.

Financial Times Information Services,  
Bureau De Vente Paris, 168 Rue De Rivoli,  
75001 Paris, France. (1) 42 97 06 10.

No. of employees  under 50  50 to 100  over 100

I already use online  Yes  No

**FT PROFILE**  
BUSINESS INFORMATION  
PART OF THE FINANCIAL TIMES GROUP

## WORLD TELECOMMUNICATIONS

### London - 6 & 7 December 1994

The Financial Times annual conference will review developments changing the shape of the telecommunications industry worldwide and provide a high level forum to exchange views on the way ahead.

#### ISSUES TO BE ADDRESSED INCLUDE:

- Whether International Telecommunications Alliances?
- Creating an Information Society in Europe
- Information Superhighways - the developing US scene
- Regulating competition in Europe
- Selling telecommunications equipment in a liberalising market

#### SPEAKERS INCLUDE:

- Dr Martin Bangemann  
Member  
European Commission
- Sir Iain Vallance  
Chairman  
BT
- Mr Robert B Morris III  
Managing Director, International Equity Research  
Goldman Sachs International
- Mr Donald Cruickshank  
Director General  
Office of Telecommunications (OFTEL)
- Dr Michael Nelson  
Special Assistant for Information Technology  
The Office of Science & Technology Policy, US
- The Rt Hon Lord Young of Graffham  
Executive Chairman  
Cable & Wireless plc
- Dr Edward F Staiano  
President and General Manager, General Systems Sector  
Motorola Inc
- Dr Hans Baur  
Member of the Board  
Siemens AG

Arranged in association with the Financial Times newsletter "FT Telecoms Markets". There are some excellent marketing opportunities attached to this conference, please contact Lycite Northeim on 071 814 9770 for further details.

#### WORLD TELECOMMUNICATIONS

Please tick relevant boxes.

Conference information only.

Cheque enclosed for £799.00, made payable to FT Conferences.

Please charge my Mastercard/Visa with £799.00.

Card no.

Name of card holder ...

Exp. date ..... Signature .....

The information you provide will be held by us and may be used to keep you informed of FT products and used by other selected quality companies for marketing purposes.

Please return to: Financial Times Conference Organisation,  
PO BOX 3651, London SW12 8PH. Tel: 081 673 9000  
Fax: 081 673 1335.

World Telecommunications £680 + VAT

Name: Mr/Mrs/Ms/Other .....

Job Title ..... Dept .....

Company .....

Address .....

PostCode .....

Tel ..... Fax .....

JIN

الإمارات

## UPF trebles to £4.11m

By Richard Wolfe

Pre-tax profits almost trebled at UPF Group in the vehicle chassis producer's first annual results since it floated in June.

The share price rose 5p to 161p yesterday as the group announced pre-tax profits of £4.11m (£1.46m) for 12 months to August 31. It said the figures were "marginally" ahead of directors' forecasts.

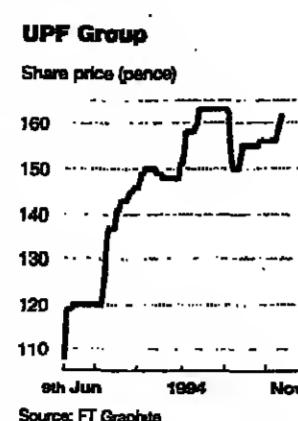
UPF floated at 108p. Its expected value was cut by a third owing to the weak new issues market.

Operating profit rose 29 per cent to £5.45m (£4.21m) on turnover of £42.8m (£35.3m), reflecting growth of the core 4x4 chassis frame business.

UPF primarily supplies chassis for the Land Rover Discovery and Vauxhall/Opel Frontera. The 4x4 market accounts for 70 per cent of turnover, although the group also manufactures pressings for the car and domestic appliances industries.

Mr Keith Evans, chairman, said: "The prospects for organic growth in our core business remain good, particularly given the continued forecast growth of the 4x4 off-road vehicle market."

Further sales increases are expected after BMW's acquisition of Rover, as Land Rover takes advantage of BMW's dividend of 1p.



Source: FT Graphics

triturating network in Germany and North America.

Profits were underpinned by a 5 per cent reduction in interest costs to £1.34m (£2.75m), following debt repayments helped by the flotation. Mr Evans said those costs would be reduced by a further 11m this year.

Gearing stood at 33 per cent at the end of the year.

UPF was bought from the receivers to the collapsed Parkfield group in 1990, in a £20m management buy-out. It was forced to refinance in 1992 because of bad debts and problems with a new production line.

Earnings per share increased to 12.6p (4.86p) - or 12.19p (5.96p) on a pro forma basis - and the board proposes a final dividend of 1p.

## ADR facility for Cluff

Cluff Resources, the minerals, oil and gas exploration group, has been granted permission to establish an American Depository Receipt programme. The facility is being sponsored by the Bank of New York.

Each ADR is linked to the underlying value of 10 Cluff

ordinary shares and is currently being traded at about \$7.15 (435p).

Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

operations in Zimbabwe are

expected to produce about

70,000 ounces this year with

production rising to 100,000

ounces from 1995.

ORDINARY SHARES AND IS CURRENTLY BEING TRADED AT ABOUT \$7.15 (435P).

● Cluff's gold mining

## COMMODITIES AND AGRICULTURE

## Former eastern bloc 'could pose food threat'

By Alison Maitland

Successful economic reforms in the former Soviet bloc could turn those countries into net food exporters and depress world food prices early in the next century, a report predicts today.

"If the policies that currently distort food markets are phased out, eastern Europe and the former Soviet Union would shift from a net food deficit to a surplus of 30m to 50m tonnes of food per year," says the report by the Washington-based International Food Policy Research Institute.

The study says international grain prices could drop by up to 20 per cent as food from the former communist bloc enters the world market.

Increased food production in eastern Europe could upset predictions of higher world prices resulting from the Uruguay Round world trade agreement to reduce subsidised exports by western European countries.

Lower world prices would hurt both big exporting nations and poor farmers in developing countries, who would suffer if food imports become cheaper than domestic

production, the report says.

The institute carries out research into sustainable food production, improved incomes and nutrition, and better agricultural trading conditions for developing countries.

"The majority of the world's poor subsist on agriculture and agricultural-related activities in the rural areas of developing countries," says the author, Mr Rod Tyers, an economics professor at the Australian National University.

"Cheaper food would decrease the level of economic activity from which they earn their living."

His report highlights the impact of the sharp decline in consumer demand for meat in the former Soviet bloc, which has led to a fall in the number of cattle and pigs and cut the amount of imported grain needed to feed them.

"This change alone has caused so substantial a reduction in net food imports, it could potentially reverse the direction of the whole region's food trade," it says.

Eastern European nations are expected to be self-sufficient in food by 2000 on average, a sharp turnaround from the 1980s when the Soviet bloc

was a net food importer.

However, the report emphasises that the shift towards self-sufficiency and net exports of staple foods will take place only if collective farms are broken up into smaller, more efficient units and if transport, processing and marketing systems are reformed successfully.

*Economic Reform in Europe and the Former Soviet Union: Implications for International Food Markets. Available from IFPRI, 1200 Seventeenth Street NW, Washington DC 20036. USA.*

## Commission to investigate Australian sugar price 'war'

By Nikki Tait in Sydney

A review of Australia's sugar industry is to be undertaken by the Trade Practices Commission, the country's competition watchdog, following speculation that a sugar price war is being waged by Australian companies.

The TPC yesterday noted that "media reports have indicated that long-term sugar contracts are being executed by Australian companies at significant losses". This situation would be "unusual" in the sugar market and warranted investigation, the TPC said.

The move was welcomed by Mackay Refined Sugars, which alleges that CSR, traditionally the big player in the country's refining industry, has embarked on a "deliberate strategy of selling refined sugar at below cost for a number of years forward". MRS is a joint venture between Mackay Sugar Co-operative Association

and London-based trading house, E.D. & F. Man, and has established a new, low-cost refinery in Queensland.

MRS claimed that it was seen as "a threat to the established market refiners and in particular to CSR, which has historically dominated the market". CSR, which originally hoped to establish a joint venture with MRS before encountering TPC opposition, said it would co-operate fully.

"All our sales of refined

sugar, without exception, have above our costs of supplying the sugar concerned," it said.

Jamaica's raw sugar production is to be increased by 100,000 tonnes a year with an expansion in the capacity of three of the island's larger mills, which were bought by a private company from the government earlier this year.

The Sugar Industry Company of Jamaica will spend US\$70m over the next five years to rehabilitate the mills, bringing their aggregate output to 220,000 tonnes per year by the 1993-95 harvest. Their combined production this year was 120,000 tonnes.

The company will also rehabilitate the island's only sugar refinery, lifting annual production to 30,000 tonnes, and reducing the need for Jamaica to import whites. Jamaica's raw sugar production this year was 220,000 tonnes, and the industry is forecasting the next harvest to yield 240,000 tonnes.

## Tea growers have mixed feelings on bumper harvest

By Kunal Bose in Calcutta

India, the world's biggest tea producer, is racing towards a record crop of anything up to 770m kg compared with 758.01m in 1993. By August the harvest had reached 466m kg, up 11.8m from the same stage last year.

Producers' associations have started thinking aloud, however, about whether they should be asking the tea estates to cut production in December, when in the north mostly common to inferior varieties are plucked. Last December's record production of 43.5m kg was one of the major factors behind the fall in tea prices from which the market has yet to recover.

It is still being debated what level the December production of the gardens in the north and the south should be restricted. Moreover, even if the associations are able to reach an agreement on cutting production it is by no means certain that all the gardens, particularly the small ones, will fall into line.

According to the Tea Board officials, "The silver lining is that the tea companies today are mostly market driven. Seeing the premium available for quality tea, they are investing in the modernisation of plantations and tea-processing factories. Even the small, single-garden tea companies in the south are making efforts to produce better tea".

By the end of August, world tea production had reached 870.3m kg, up from 864.6m kg in the same period last year.

In 1983 world production, aided by strong growth in India, Sri Lanka, Kenya and Malawi and despite the crop failure in Indonesia, rose by 142.5m kg to 1.47bn.

As for India, the gardens in the north, including Assam, produced an extra 4.82m kg at 345.2m kg while those in the south harvested 120.57m kg, up 6.95m. While Bangladesh stepped up production by 1.9m kg to 31.2m, the Malawi crop was steady at about 28m kg and Indonesia's was reported to have suffered a setback.

By the end of August, world tea production had reached 870.3m kg, up from 864.6m kg in the same period last year.

Orthodox tea sales have fallen as currency constraints have cut imports into former Soviet countries.

"While we continue to face problems with shipments to Iran, Russia, traditionally the most important destination for Indian tea, is not buying enough. The same is the case with the other CIS countries," said an exporter.

However, India is selling more tea to the UK, Ireland, the Netherlands and Poland.

The rising production and the slow export offtake have kept prices low at the Calcutta auction. The average for Assam leaf CTC up to the end of September was Rs53.30 in

the same period last year. was up marginally to 3.98m kg.

Orthodox tea sales have fallen as currency constraints have cut imports into former Soviet countries.

"While we continue to face problems with shipments to Iran, Russia, traditionally the most important destination for Indian tea, is not buying enough. The same is the case with the other CIS countries," said an exporter.

However, India is selling more tea to the UK, Ireland, the Netherlands and Poland.

The rising production and the slow export offtake have kept prices low at the Calcutta auction. The average for Assam leaf CTC up to the end of September was Rs53.30 in

the same period last year.

White SUGAR futures recovered earlier losses to trade at fresh four-year highs in late afternoon.

## Canadian companies get head start in race for Chinese gold

By Bernard Simon in Toronto

A company owned by American Barrick, the Toronto-based gold producer, and Power Corporation, the Canadian investment holding company, is close to finalising two gold exploration and development ventures with the China National Gold Corporation.

The letters of intent signed yesterday are part of an ambitious drive by the two Canadian companies, operating as Barrick Power Gold Corporation of China, to lead the modernisation and expansion of China's fragmented gold-mining industry.

Barrick Power, which is 75 per cent owned by Barrick and 25 per cent by Power, is confi-

dent that it has a head start on other western mining companies in China. It has a staff of more than a dozen in its Beijing office. CNGC agreed earlier this year to submit prospective gold-mining properties to Barrick Power for evaluation.

Under one of the proposed joint ventures, Barrick Power will acquire a 10 per cent stake and provide management, technology and financing for the Paishanluo project in Liaoning province. The venture will have an initial capital of US\$40m. A pre-feasibility study, started earlier this year, envisages an open-pit mine producing 30,000 tonnes of ore a day, plus a 4,000 tonnes-per-day mill. Barrick Power said

that further drilling was due to take place next year near the existing deposit and that a mining plan would be completed by the end of 1995.

The second joint venture centres on the Changkeng deposit in Guangdong province. Samples from this refractory deposit have already been tested at Barrick's Goldstrike mine in Nevada, with "high recovery rates".

Barrick Power said that it planned a "major" exploration programme at Changkeng in 1995 once the joint venture company had been set up.

The announcements coincided with a 400-strong trade mission to China led by Canada's prime minister Mr Jean Chretien.

## MARKET REPORT

## Coffee futures bounce ahead of Brazil's official crop estimate

London Commodity Exchange COFFEE futures prices leapt yesterday as traders took the view that Brazil's official crop estimate for 1995-96, expected today, might be at the lower end of the range of recent forecasts.

The January contract closed at \$3,570 a tonne, \$10 off the day's high but \$131 higher on balance, after Brazilian Government it made a preliminary estimate of 13m-15m bags.

Traders said the sudden move higher triggered stop-loss buying orders, especially just above \$3,500 on the January contract. And the move higher was helped by a rumour highlighted in a Brazilian newspaper that the government was considering a 10 per cent export tax on coffee.

White SUGAR futures recovered earlier losses to trade at fresh four-year highs in late afternoon.

"Sentiment is still very firm," said one trader. "People are expecting the market to go even higher." He cited continued confusion over the future of the Russian/Cuban oil-for-sugar deal as one of the main bullish factors.

At the London Metal Exchange BASE METALS prices recovered early losses and, aided by a strong rally in

base warehouse stocks (see table on Monday's close).

But once the initial wave of selling had been absorbed an across-the-board fall in stocks, except for aluminium alloy, was the signal for buyers to return and movements became rather choppy.

Quality buying and short-covering helped lift the GOLD prices after a bearish start.

A firmer opening in New York also contributed as the London bullion market price rose \$2.05 to close at \$385.10 a troy ounce. But resistance appeared to be capping the recovery, a trader said.

"These markets are still

rather nervous but the [speculators] are not letting go... we could be testing the highs again soon," said another.

ALUMINIUM had dictated the early trend. News that extra matal from the US north-west might be available as a result of additional power and of a possible potline restart at Ghana's Valco sent prices lower.

But once the initial wave of selling had been absorbed an across-the-board fall in stocks, except for aluminium alloy, was the signal for buyers to return and movements became rather choppy.

Quality buying and short-covering helped lift the GOLD prices after a bearish start.

A firmer opening in New York also contributed as the London bullion market price rose \$2.05 to close at \$385.10 a troy ounce. But resistance appeared to be capping the recovery, a trader said.

Compiled from Reuters

100m warehouse stocks (see table on Monday's close).

Aluminium -8,400 to 1,982,430

Aluminium alloy +520 to 26,120

Copper -8,075 to 385,250

Lead -125 to 399,450

Alloy +14 to 397,775

Zinc -1,000 to 1,216,675

Tin -250 to 30,075

copper and aluminium, ended with most showing gains at the close.

"A sharp correction was on the cards early today but they turned round quickly than expected. I think a lot of the afternoon buying was short-covering," a trader said.

"These markets are still

rather nervous but the [speculators] are not letting go... we could be testing the highs again soon," said another.

ALUMINIUM had dictated the early trend. News that extra matal from the US north-west might be available as a result of additional power and of a possible potline restart at Ghana's Valco sent prices lower.

But once the initial wave of selling had been absorbed an across-the-board fall in stocks, except for aluminium alloy, was the signal for buyers to return and movements became rather choppy.

Quality buying and short-covering helped lift the GOLD prices after a bearish start.

A firmer opening in New York also contributed as the London bullion market price rose \$2.05 to close at \$385.10 a troy ounce. But resistance appeared to be capping the recovery, a trader said.

Compiled from Reuters

100m warehouse stocks (see table on Monday's close).

Aluminium -8,400 to 1,982,430

Aluminium alloy +520 to 26,120

Copper -8,075 to 385,250

Lead -125 to 399,450

Alloy +14 to 397,775

Zinc -1,000 to 1,216,675

Tin -250 to 30,075

copper and aluminium, ended with most showing gains at the close.

"A sharp correction was on the cards early today but they turned round quickly than expected. I think a lot of the afternoon buying was short-covering," a trader said.

"These markets are still

rather nervous but the [speculators] are not letting go... we could be testing the highs again soon," said another.

ALUMINIUM had dictated the early trend. News that extra matal from the US north-west might be available as a result of additional power and of a possible potline restart at Ghana's Valco sent prices lower.

But once the initial wave of selling had been absorbed an across-the-board fall in stocks, except for aluminium alloy, was the signal for buyers to return and movements became rather choppy.

Quality buying and short-covering helped lift the GOLD prices after a bearish start.

A firmer opening in New York also contributed as the London bullion market price rose \$2.05 to close at \$385.10 a troy ounce. But resistance appeared to be capping the recovery, a trader said.

Compiled from Reuters

100m warehouse stocks (see table on Monday's close).

Aluminium -8,400 to 1,982,430

Aluminium alloy +520 to 26,120

Copper -8,075 to 385,250

Lead -125 to 399,450

Alloy +14 to 397,775

Zinc -1,000 to 1,216,675

Tin -250 to 30,075

copper and aluminium, ended with most showing gains at the close.

"A sharp correction was on the cards early today but they turned round quickly than expected. I think a lot of the afternoon buying was short-covering," a trader said.

"These markets are still

## MARKET REPORT

## Wall Street strength prompts rally in London

By Steve Thompson

London's equity market fought back strongly from a dismal opening, shrugging off another bout of intense speculation of an imminent UK base rate rise. It responded immediately to a good opening performance from Wall Street ahead of the first news from the congressional mid-term elections for both houses.

The recovery trend in London was boosted by a spate of well received trading reports from some of the UK's leading companies, such as Marks and Spencer, British Airways and Anglo American.

At the close of trading, the FT-SE 100 index had almost erased an earlier 17.4 fall, ending the session only 2.0 down at 3,063.8. The FT-SE Mid 250 Index, which again put on a

much more resolute performance than its senior index, closed just marginally off, down 0.4 at 3,518.7.

Dealers in the second liners said the trading session was "tedious" and activity remained at minimal levels.

Senior traders in London expect a good opening from the London market this morning, following a strong finishing run by international bond markets. UK gilts, down around 1% early in the session, gradually improved to close ahead on balance. German bonds were better on the day and the long bond in the US was up around half a point as London closed.

At the same time, the Dow Jones Industrial Average, which opened under pressure, rallied strongly to show a gain of more than 22 points. UK equities opened in reasonably

good shape with the FT-SE 100 up almost 4 points at the outset, traders reassured by the resolve shown by US bonds and equities in the face of continued nervousness about the US elections.

But the market suddenly lurched downwards as the futures market opened and the rumours of a UK interest rate rise swept the market. Although these stories were quickly rejected, confidence remained severely dented until shortly after midday when dealers responded to a trickle of US-sourced buying orders, always a sure sign of a steady opening on Wall Street.

The FT-SE 100 clawed back most of its earlier losses and was showing a fall of 5 points as Wall Street opened, gradually improving to end 2 points off.

The lack of genuine customer

business remained one of the main talking points. Turnover reached 589.8m shares at the close, well up from Monday's 388.8m, but a figure that still prompted widespread dismay among brokers and market-makers. Monday's total managed to produce just above £1bn of customer Non-Footsie volume accounted for 369.9m, or 63 per cent of yesterday's turnover.

A dealer at one of the top UK securities houses was impressed by the market's resilience as it dipped through 3,055 on the FT-SE 100. "The future has had a real go at driving the market below 3,055 but could not keep it there. The fact that we closed well clear of that level augurs well in the short term." He said a half-point rise in the US Fed Funds rate was already in the market. Lack of movement

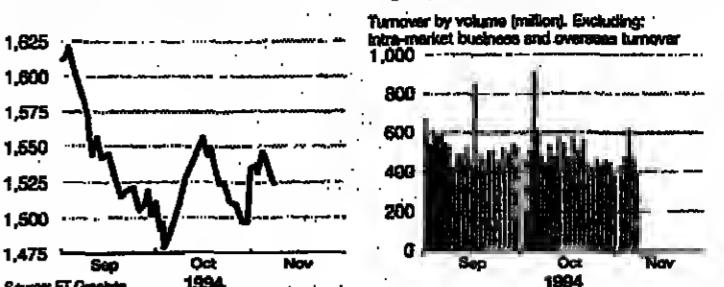
from the Federal Reserve after next Tuesday's FOMC meeting would be viewed as weakness and would probably trigger a sharp sell-off in international markets.

S.C. Warburg was the FT-SE 100's biggest winner yesterday, the shares responding to the expected sharp decline in interim profits and, late in the session, revived speculation that JP Morgan, the US investment bank, may be taking another hard look at it.

There was intense speculation that Cazenove, the stockbroker, had attempted to place 30m Pilkington shares, around 2.5 per cent of the issued capital, at 190p but failed to find buyers for the stock.

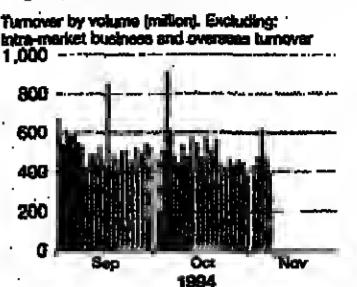
Marks and Spencer and British Airways attracted strong interest after delivering excellent results and double-digit dividend increases.

## FT-SE-A All-Share Index



Source: FT Gazette

## Equity Shares Traded



Turnover by volume (million). Excluding intra-market business and overseas turnover

1,000

1,500

1,525

1,550

1,575

1,600

1,625

1,650

1,675

1,700

1,725

1,750

1,775

1,800

1,825

1,850

1,875

1,900

1,925

1,950

1,975

2,000

2,025

2,050

2,075

2,100

2,125

2,150

2,175

2,200

2,225

2,250

2,275

2,300

2,325

2,350

2,375

2,400

2,425

2,450

2,475

2,500

2,525

2,550

2,575

2,600

2,625

2,650

2,675

2,700

2,725

2,750

2,775

2,800

2,825

2,845

2,870

2,900

2,925

2,950

2,975

2,990

2,995

2,998

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,999

2,







FT Cityline Unit Trust Prices are available over the telephone. Call the FT Cityline Help Desk on (+44 71) 873 4378 for more details.

## **OFFSHORE INSURANCES**

#### **BUSINESS GIFTS**

## Strategic Planning

Tiffany & Co. is pleased to introduce the  
1994 Christmas Business Gift Catalogue.  
To start your Christmas planning, please call  
1-800-221-4444 or write us at 233 Madison Avenue, New York, NY 10016.

**TIFFANY & CO.**

## MARKETS REPORT

## US elections keep dollar in narrow trading range

The dollar yesterday again traded in a narrow range as the market sat on its hands awaiting the result of the US mid-term congressional elections, writes Philip Gauthier.

Traders said, however, that next week's meeting of the policy-making Federal Open Markets Committee would be more important for the US currency.

The dollar finished in London at DM1.5097, from DM1.5172, and at Y97.005, from Y97.31. It has slipped back over the past two days from the levels it reached at the end of last week in the wake of supportive intervention by the US Federal Reserve.

With no important data releases, little comment of note, and the uncertainty of US elections and the impending FOMC meeting, foreign exchange activity was extremely subdued.

In Europe, the D-Mark was stronger against most currencies, helped by political worries in countries like France

and Italy, and uncertainty surrounding European Union membership in Sweden and other Scandinavian countries.

It closed at FF73.436 against the French franc from FF73.427.

The trade weighted sterling index finished at 80.5 from 80.6. The pound finished at DM2.4432 against the D-Mark, from a pfennig lower than a week ago.

The general market view is that the congressional elections ought not to have too much impact on the dollar. Insofar as they do, it is likely to be negative. Mr Roh Hayward, economist at the Bank of America in London, said the possibility of Republican gains leaving Mr Clinton a lame-

duck president would be bad news for the dollar.

Also damaging for the dollar is the growing perception that last week's intervention was politically motivated, designed only to ensure that the Democrats did not contest yesterday's election against the backdrop of a falling dollar.

The market's view is that if the dollar weakens after the results, the Fed will be less inclined to intervene," said Mr Hayward. There were already indications that the market was again testing the downside on the dollar.

Mr Robert Thomas, currency strategist at NatWest Markets, commented: "People are waiting for decisive action. It's not the elections that are going to be relevant. It's what the Fed does next week."

The market has hyped itself into the view that it needs to get more than a 50 basis points rise in rates, and it must be doubtful it is going to get it.

"The Fed has got to do some-

thing," said Mr Thomas.

Mr Chris Turner, currency strategist at BZW, said the presentation of a monetary tightening was probably as important as its scope. He said the Fed's statement last time it raised rates, that another tightening would not be necessary for some time, may have undermined the effectiveness of higher rates.

Probably the main mover on the day was the Philippines peso, which rose by three per cent to an intra-day high of 23.52 pesos, against the dollar, from Monday's close of 24.2 pesos.

Mr John Davies, emerging markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

rency's rise, and strong economic fundamentals. Economic growth is expected to be 5.6 per cent this year.

Mr Davies issued a note of caution, however, saying that the central bank would be unlikely to allow the peso's rise, from around 26 pesos early last month, to continue unimpeded. Indeed, President Fidel Ramos announced yesterday that forward foreign exchange cover on oil imports was being scrapped in an effort to halt the peso's rise.

The Bank of England provided £680m late assistance, and £437m help at established rates, in its daily money market operations. The shortage was forecast at £1.15bn.

Mr John Davies, emerging

markets analyst at IDEAS in London, said the peso had been buoyed by strong capital inflows into the stock-market, and remittances from foreign based Filipino workers.

Two other factors helping the peso recently have been less assertive central bank intervention, to curb the cur-

## WORLD STOCK MARKETS

EUROPE										WORLD STOCK MARKETS										EUROPE										AFRICA (South Africa Nov 8 / Rand)																		
AUSTRIA (Nov 8 / Sch)					BELGIUM/BELGIUM (Nov 8 / Fr.)					NETHERLANDS (Nov 8 / Fr.)					GERMANY (Nov 8 / Dm.)					NORMANDY (Nov 8 / Kroner)					PACIFIC (Japan Nov 8 / Yen)					HONG KONG (Nov 8 / HK\$)					AFRICA (South Africa Nov 8 / Rand)													
+	-	High	Low	Vol.	+	-	High	Low	Vol.	+	-	High	Low	Vol.	+	-	High	Low	Vol.	+	-	High	Low	Vol.	+	-	High	Low	Vol.	+	-	High	Low	Vol.	+	-	High	Low	Vol.									
Austria	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Salomon	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Siemens	3,364	-3	512	361	13	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10	2,030	1,780	25	Leitz	310	-10	570	540	92	Siemens	3,140	-99	4,510	2,875	1	Huawei	345	-8	450	302	32	Klabin	624	-1	720	607	1	Shells	2,96	-2	3,70	2,68	26,27	51,6957	Shells	260	-2	320	273	25						
Aut. Gen.	1,050	-10																																														





## AMERICA

# US markets firmer ahead of poll result

### Wall Street

US shares edged up late yesterday morning on program buying as the market awaited results from the mid-term elections, and producer price news expected tomorrow, writes *Lisa Branstetter in New York*.

By 1pm the Dow Jones Industrial Average was up 26.91 at 3,835.78. The Standard & Poor's 500 was ahead 2.72 at 465.78, while the American Stock Exchange composite was 0.37 higher at 450.78. The Nasdaq composite advanced 4.07 to 768.38. Trading volume on the NYSE came to 169m shares by 1pm.

The market was also influenced by expectations of a rise in interest rates, expected after next Tuesday's meeting of the FOMC. A rise in rates could draw money out of equity markets and into fixed income instruments. Merrill Lynch yesterday advised investors to reduce their stock holdings in favour of bonds and cash.

Program buying caused moderately active volume, but investors remained generally cautious as they awaited the government figures on producer prices, which are expected to show a 0.1 per cent rise for October. If the number is significantly larger it could provoke fears of a large early move to increase interest rates by the Fed.

Markets were uncertain as to the impact of the mid-term elections, but some believed that a strong showing by Republicans could bolster markets today.

Smaller issues trading was boosted by gains in software stocks. Broderhund Software advanced 11% at \$62.51, Boole & Babbage picked up 5% at \$24 and Fourth Shift climbed 5% at \$34.

The morning also saw gains for the large, high-technology stocks. IBM, Apple Computer and Motorola, in further response to Monday's news of a joint venture by the three computer makers to design a new personal computer. IBM rose 5.1% to \$73.4, Apple picked up 5.1% at \$42.6, and Motorola advanced 5% at \$57.5. Hewlett-Packard also rose 5.2 at 95.5% on news that its printer business was very profitable, in spite of decreasing profit.

## Brazil falls back

Shares in São Paulo eased from the day's peaks to stand 0.6 per cent up in slow midday trade as many investors decided that it was time to take profits after a 7.3 per cent rally in the past two sessions.

The Bovespa index of the 55 most active shares was ahead 279 at 45,367 by 1pm. Turnover was R\$149.6m (\$17.8m).

Traders reported slow foreign activity and forecast that

ability seen elsewhere in that market.

Southwest Airlines declined 1% to \$22.14. The airline reported higher traffic in October but fourth quarter yield figures showed lower revenues per passenger mile than for the same period last year. American Airlines was unchanged at \$51.04 on similar news.

AlliedSignal rose 5% at \$34 after announcing a joint venture on Monday with General Motors to produce a part for a catalytic converter that decreases pollution.

Ann Taylor, the retailer, declined 5.2% or 5.8 per cent to \$40.74 after Monday's report that third quarter earnings were well below both last year's figures and analysts' expectations.

The Argentine telecommunications company, Telefónica de Argentina, was up 5.1% at \$81.5 after New York brokerage Oppenheimer & Co initiated coverage with a buy recommendation.

The broking house's analysis covering Latin American telecommunications companies said he based his recommendation on the fact that average bottom line growth at the Argentine group had been higher than that of other Latin American and US telephone companies.

### Canada

Toronto was mixed in choppy midday trade as the market entered a holding pattern ahead of the US mid-term election results. The TSE-300 index put up 8.35 to 4,196.32 in quiet volume of 21.7m shares.

Stronger precious metals, transportation and financial services vied with the failing forestry and real estate sectors for dominance. Of 14 group sub-indices, eight were softer at midday.

The gold and silver sector rose 1.8 per cent as Comex gold climbed; early buying by a large bank gave the market a solid tone.

Financial services rose 1.0 per cent. Canadian Imperial Bank of Commerce gained 5.6% at C\$31.4 while Bank of Nova Scotia added 5.6% at C\$27. In spite of news that the Canadian Bond Rating Service had cut the rating on ScotiaBank's subordinated debt.

The morning also saw gains for the large, high-technology stocks. IBM, Apple Computer and Motorola, in further response to Monday's news of a joint venture by the three computer makers to design a new personal computer. IBM rose 5.1% to \$73.4, Apple picked up 5.1% at \$42.6, and Motorola advanced 5% at \$57.5. Hewlett-Packard also rose 5.2 at 95.5% on news that its printer business was very profitable, in spite of decreasing profit.

## EUROPE

# Zurich ends weak despite UBS rumours

Rumours apart, hours seemed to be waiting for America for the US congressional mid-term elections yesterday, and for the FOMC decision on interest rates next week, to rouse Our Markets Staff.

ZURICH was enlivened by a flurry of activity in UBS amid rumours, stirred by an Italian newspaper report, that the bank had settled its differences with Mr Martin Ebner of BK Vision investment trust.

The SMI index, underpinned in early trade by UBS, subsequently turned back to finish 1.4 lower at 2,643.8.

UBS' bears picked up SF724 or 2.1 per cent to SF1,183, off a high of SF1,190, and the registered stock was SF78 or 3.0 per cent ahead at SF722, after a peak of SF720, with the bank's refusal to comment on the rumour helping to fuel the speculation. BK Vision, which was said to have denied the rumour informally in the stock market, was marked SF75 higher at SF1,151.

BK Vision owns 18 per cent of UBS registered shares and opposes the bank's plan to introduce a single,earer share and scrap the registered stock.

Analysts, who said that there had been rumours of a reconciliation for the last 10 days, dismissed speculation of a settlement of the dispute and that the extremely sharp

### FT-SE Actuaries Share Indices

Now 6 THE EUROPEAN INDEXES  
Hourly changes Open 10.30 11.30 12.00 13.00 14.00 15.00 Close

FT-SE Eurotrack 100 1223.36 1223.12 1221.95 1222.18 1224.20 1225.19 1224.65 1224.29

FT-SE Eurotrack 200 1284.40 1284.25 1283.26 1284.35 1284.83 1285.65 1285.41 1284.92

Rate 1000 (250/6000) Higher 100 -129.43 205 -128.25 Lower 100 -131.44 220 -132.32 1 Partial

Now 7 Nov 2 Nov 3 Nov 4 Nov 5 Nov 6 Nov 7 Nov 8 Nov 9 Nov 10 Nov 11 Nov 12 Nov 13 Nov 14 Nov 15 Nov 16 Nov 17 Nov 18 Nov 19 Nov 20 Nov 21 Nov 22 Nov 23 Nov 24 Nov 25 Nov 26 Nov 27 Nov 28 Nov 29 Nov 30 Nov 31 Nov 1 Dec 2 Dec 3 Dec 4 Dec 5 Dec 6 Dec 7 Dec 8 Dec 9 Dec 10 Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 1 Jan 2 Jan 3 Jan 4 Jan 5 Jan 6 Jan 7 Jan 8 Jan 9 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23 Jan 24 Jan 25 Jan 26 Jan 27 Jan 28 Jan 29 Jan 30 Jan 31 Jan 1 Feb 2 Feb 3 Feb 4 Feb 5 Feb 6 Feb 7 Feb 8 Feb 9 Feb 10 Feb 11 Feb 12 Feb 13 Feb 14 Feb 15 Feb 16 Feb 17 Feb 18 Feb 19 Feb 20 Feb 21 Feb 22 Feb 23 Feb 24 Feb 25 Feb 26 Feb 27 Feb 28 Feb 29 Feb 30 Feb 31 Feb 1 Mar 2 Mar 3 Mar 4 Mar 5 Mar 6 Mar 7 Mar 8 Mar 9 Mar 10 Mar 11 Mar 12 Mar 13 Mar 14 Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27 Mar 28 Mar 29 Mar 30 Mar 31 Mar 1 Apr 2 Apr 3 Apr 4 Apr 5 Apr 6 Apr 7 Apr 8 Apr 9 Apr 10 Apr 11 Apr 12 Apr 13 Apr 14 Apr 15 Apr 16 Apr 17 Apr 18 Apr 19 Apr 20 Apr 21 Apr 22 Apr 23 Apr 24 Apr 25 Apr 26 Apr 27 Apr 28 Apr 29 Apr 30 Apr 31 Apr 1 May 2 May 3 May 4 May 5 May 6 May 7 May 8 May 9 May 10 May 11 May 12 May 13 May 14 May 15 May 16 May 17 May 18 May 19 May 20 May 21 May 22 May 23 May 24 May 25 May 26 May 27 May 28 May 29 May 30 May 31 May 1 Jun 2 Jun 3 Jun 4 Jun 5 Jun 6 Jun 7 Jun 8 Jun 9 Jun 10 Jun 11 Jun 12 Jun 13 Jun 14 Jun 15 Jun 16 Jun 17 Jun 18 Jun 19 Jun 20 Jun 21 Jun 22 Jun 23 Jun 24 Jun 25 Jun 26 Jun 27 Jun 28 Jun 29 Jun 30 Jun 1 Jul 2 Jul 3 Jul 4 Jul 5 Jul 6 Jul 7 Jul 8 Jul 9 Jul 10 Jul 11 Jul 12 Jul 13 Jul 14 Jul 15 Jul 16 Jul 17 Jul 18 Jul 19 Jul 20 Jul 21 Jul 22 Jul 23 Jul 24 Jul 25 Jul 26 Jul 27 Jul 28 Jul 29 Jul 30 Jul 31 Jul 1 Aug 2 Aug 3 Aug 4 Aug 5 Aug 6 Aug 7 Aug 8 Aug 9 Aug 10 Aug 11 Aug 12 Aug 13 Aug 14 Aug 15 Aug 16 Aug 17 Aug 18 Aug 19 Aug 20 Aug 21 Aug 22 Aug 23 Aug 24 Aug 25 Aug 26 Aug 27 Aug 28 Aug 29 Aug 30 Aug 31 Aug 1 Sep 2 Sep 3 Sep 4 Sep 5 Sep 6 Sep 7 Sep 8 Sep 9 Sep 10 Sep 11 Sep 12 Sep 13 Sep 14 Sep 15 Sep 16 Sep 17 Sep 18 Sep 19 Sep 20 Sep 21 Sep 22 Sep 23 Sep 24 Sep 25 Sep 26 Sep 27 Sep 28 Sep 29 Sep 30 Sep 31 Sep 1 Oct 2 Oct 3 Oct 4 Oct 5 Oct 6 Oct 7 Oct 8 Oct 9 Oct 10 Oct 11 Oct 12 Oct 13 Oct 14 Oct 15 Oct 16 Oct 17 Oct 18 Oct 19 Oct 20 Oct 21 Oct 22 Oct 23 Oct 24 Oct 25 Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 Oct 31 Oct 1 Nov 2 Nov 3 Nov 4 Nov 5 Nov 6 Nov 7 Nov 8 Nov 9 Nov 10 Nov 11 Nov 12 Nov 13 Nov 14 Nov 15 Nov 16 Nov 17 Nov 18 Nov 19 Nov 20 Nov 21 Nov 22 Nov 23 Nov 24 Nov 25 Nov 26 Nov 27 Nov 28 Nov 29 Nov 30 Nov 31 Nov 1 Dec 2 Dec 3 Dec 4 Dec 5 Dec 6 Dec 7 Dec 8 Dec 9 Dec 10 Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 1 Jan 2 Jan 3 Jan 4 Jan 5 Jan 6 Jan 7 Jan 8 Jan 9 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23 Jan 24 Jan 25 Jan 26 Jan 27 Jan 28 Jan 29 Jan 30 Jan 31 Jan 1 Feb 2 Feb 3 Feb 4 Feb 5 Feb 6 Feb 7 Feb 8 Feb 9 Feb 10 Feb 11 Feb 12 Feb 13 Feb 14 Feb 15 Feb 16 Feb 17 Feb 18 Feb 19 Feb 20 Feb 21 Feb 22 Feb 23 Feb 24 Feb 25 Feb 26 Feb 27 Feb 28 Feb 29 Feb 30 Feb 31 Feb 1 Mar 2 Mar 3 Mar 4 Mar 5 Mar 6 Mar 7 Mar 8 Mar 9 Mar 10 Mar 11 Mar 12 Mar 13 Mar 14 Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27 Mar 28 Mar 29 Mar 30 Mar 31 Mar 1 Apr 2 Apr 3 Apr 4 Apr 5 Apr 6 Apr 7 Apr 8 Apr 9 Apr 10 Apr 11 Apr 12 Apr 13 Apr 14 Apr 15 Apr 16 Apr 17 Apr 18 Apr 19 Apr 20 Apr 21 Apr 22 Apr 23 Apr 24 Apr 25 Apr 26 Apr 27 Apr 28 Apr 29 Apr 30 Apr 31 Apr 1 May 2 May 3 May 4 May 5 May 6 May 7 May 8 May 9 May 10 May 11 May 12 May 13 May 14 May 15 May 16 May 17 May 18 May 19 May 20 May 21 May 22 May 23 May 24 May 25 May 26 May 27 May 28 May 29 May 30 May 31 May 1 Jun 2 Jun 3 Jun 4 Jun 5 Jun 6 Jun 7 Jun 8 Jun 9 Jun 10 Jun 11 Jun 12 Jun 13 Jun 14 Jun 15 Jun 16 Jun 17 Jun 18 Jun 19 Jun 20 Jun 21 Jun 22 Jun 23 Jun 24 Jun 25 Jun 26 Jun 27 Jun 28 Jun 29 Jun 30 Jun 1 Jul 2 Jul 3 Jul 4 Jul 5 Jul 6 Jul 7 Jul 8 Jul 9 Jul 10 Jul 11 Jul 12 Jul 13 Jul 14 Jul 15 Jul 16 Jul 17 Jul 18 Jul 19 Jul 20 Jul 21 Jul 22 Jul 23 Jul 24 Jul 25 Jul 26 Jul 27 Jul 28 Jul 29 Jul 30 Jul 31 Jul 1 Aug 2 Aug 3 Aug 4 Aug 5 Aug 6 Aug 7 Aug 8 Aug 9 Aug 10 Aug 11 Aug 12 Aug 13 Aug 14 Aug 15 Aug 16 Aug 17 Aug 18 Aug 19 Aug 20 Aug 21 Aug 22 Aug 23 Aug 24 Aug 25 Aug 26 Aug 27 Aug 28 Aug 29 Aug 30 Aug 31 Aug 1 Sep 2 Sep 3 Sep 4 Sep 5 Sep 6 Sep 7 Sep 8 Sep 9 Sep 10 Sep 11 Sep 12 Sep 13 Sep 14 Sep 15 Sep 16 Sep 17 Sep 18 Sep 19 Sep 20 Sep 21 Sep 22 Sep 23 Sep 24 Sep 25 Sep 26 Sep 27 Sep 28 Sep 29 Sep 30 Sep 31 Sep 1 Oct 2 Oct 3 Oct 4 Oct 5 Oct 6 Oct 7 Oct 8 Oct 9 Oct 10 Oct 11 Oct 12 Oct 13 Oct 14 Oct 15 Oct 16 Oct 17 Oct 18 Oct 19 Oct 20 Oct 21 Oct 22 Oct 23 Oct 24 Oct 25 Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 Oct 31 Oct 1 Nov 2 Nov 3 Nov 4 Nov 5 Nov 6 Nov 7 Nov 8 Nov 9 Nov 10 Nov 11 Nov 12 Nov 13 Nov 14 Nov 15 Nov 16 Nov 17 Nov 18 Nov 19 Nov 20 Nov 21 Nov 22 Nov 23 Nov 24 Nov 25 Nov 26 Nov 27 Nov 28 Nov 29 Nov 30 Nov 31 Nov 1 Dec 2 Dec 3 Dec 4 Dec 5 Dec 6 Dec 7 Dec 8 Dec 9 Dec 10 Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 1 Jan 2 Jan 3 Jan 4 Jan 5 Jan 6 Jan 7 Jan 8 Jan 9 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23 Jan 24 Jan 25 Jan 26 Jan 27 Jan 28 Jan 29 Jan 30 Jan 31 Jan 1 Feb 2 Feb 3 Feb 4 Feb 5 Feb 6 Feb 7 Feb 8 Feb 9 Feb 10 Feb 11 Feb 12 Feb 13 Feb 14 Feb 15 Feb 16 Feb 17 Feb 18 Feb 19 Feb 20 Feb 21 Feb 22 Feb 23 Feb 24 Feb 25 Feb 26 Feb 27 Feb 28 Feb 29 Feb 30 Feb 31 Feb 1 Mar 2 Mar 3 Mar 4 Mar 5 Mar 6 Mar 7 Mar 8 Mar 9 Mar 10 Mar 11 Mar 12 Mar 13 Mar 14 Mar 15 Mar 16 Mar 17 Mar 18 Mar 19 Mar 20 Mar 21 Mar 22 Mar 23 Mar 24 Mar 25 Mar 26 Mar 27 Mar 28 Mar 29 Mar 30 Mar 31 Mar 1 Apr 2 Apr 3 Apr 4 Apr 5 Apr 6 Apr 7 Apr 8 Apr 9 Apr 10 Apr 11 Apr 12 Apr 13 Apr 14 Apr 15 Apr 16 Apr 17 Apr 18 Apr 19 Apr 20 Apr 21 Apr 22 Apr 23 Apr 24 Apr 25 Apr 26 Apr 27 Apr 28 Apr 29 Apr 30 Apr 31 Apr 1 May 2 May 3 May 4 May 5 May 6 May 7 May 8 May 9 May 10 May 11 May 12 May 13 May 14 May 15 May 16 May 17 May 18 May 19 May 20 May 21 May 22 May 23 May 24 May 25 May 26 May 27 May 28 May 29 May 30 May 31 May 1 Jun 2 Jun 3 Jun 4 Jun 5 Jun 6 Jun 7 Jun 8 Jun 9 Jun 10 Jun 11 Jun 12 Jun 13 Jun 14 Jun 15 Jun 16 Jun 17 Jun 18 Jun 19 Jun 20 Jun 21 Jun 22 Jun 23 Jun 24 Jun 25 Jun 26 Jun 27 Jun 28 Jun 29 Jun 30 Jun 1 Jul 2 Jul 3 Jul 4 Jul 5 Jul 6 Jul 7 Jul 8 Jul 9 Jul 10 Jul 11 Jul 12 Jul 13 Jul 14 Jul 15 Jul 16 Jul 17 Jul 18 Jul 19 Jul 20 Jul 21 Jul 22 Jul 23 Jul 24 Jul 25 Jul 26 Jul 27 Jul 28 Jul 29 Jul 30 Jul 31 Jul 1 Aug 2 Aug 3 Aug 4 Aug 5 Aug 6 Aug 7 Aug 8 Aug 9 Aug 10 Aug 11 Aug 12 Aug 13 Aug 14 Aug 15 Aug 16 Aug 17 Aug 18 Aug 19 Aug 20 Aug 21 Aug 22 Aug 23 Aug 24 Aug 25 Aug 26 Aug 27 Aug 28 Aug 29 Aug 30 Aug 31 Aug 1 Sep 2 Sep 3 Sep 4 Sep 5 Sep 6 Sep 7 Sep 8 Sep 9 Sep 10 Sep 11 Sep 12 Sep 13 Sep 14 Sep 15 Sep 16 Sep 17 Sep 18 Sep 19 Sep 20 Sep 21 Sep 22 Sep 23 Sep 24 Sep 25 Sep 26 Sep 27 Sep 28 Sep 29 Sep 30 Sep 31 Sep 1 Oct 2 Oct 3 Oct 4 Oct 5 Oct 6 Oct 7 Oct 8 Oct 9 Oct 10 Oct 11 Oct 12 Oct 13 Oct 14 Oct 15 Oct 16 Oct 17 Oct 18 Oct 19 Oct 20 Oct 21 Oct 22 Oct 23 Oct 24 Oct 25 Oct 26 Oct 27 Oct 28 Oct 29 Oct 30 Oct 31 Oct 1 Nov 2 Nov 3 Nov 4 Nov 5 Nov 6 Nov 7 Nov 8 Nov 9 Nov 10 Nov 11 Nov 12 Nov 13 Nov 14 Nov 15 Nov 16 Nov 17 Nov 18 Nov 19 Nov 20 Nov 21 Nov 22 Nov 23 Nov 24 Nov 25 Nov 26 Nov 27 Nov 28 Nov 29 Nov 30 Nov 31 Nov 1 Dec 2 Dec 3 Dec 4 Dec 5 Dec 6 Dec 7 Dec 8 Dec 9 Dec 10 Dec 11 Dec 12 Dec 13 Dec 14 Dec 15 Dec 16 Dec 17 Dec 18 Dec 19 Dec 20 Dec 21 Dec 22 Dec 23 Dec 24 Dec 25 Dec 26 Dec 27 Dec 28 Dec 29 Dec 30 Dec 31 Dec 1 Jan 2 Jan 3 Jan 4 Jan 5 Jan 6 Jan 7 Jan 8 Jan 9 Jan 10 Jan 11 Jan 12 Jan 13 Jan 14 Jan 15 Jan 16 Jan 17 Jan 18 Jan 19 Jan 20 Jan 21 Jan 22 Jan 23 Jan 24 Jan 25 Jan 26 Jan 27 Jan 28 Jan 29 Jan 30 Jan 31 Jan 1 Feb 2 Feb 3 Feb 4 Feb 5 Feb 6 Feb 7 Feb 8 Feb 9 Feb 10 Feb 11 Feb 12 Feb 13 Feb 14 Feb 15 Feb 16 Feb 17 Feb 18 Feb 19 Feb 20 Feb 21 Feb 22 Feb 23 Feb 24 Feb 25 Feb 26 Feb 27 Feb 28 Feb 29 Feb 30 Feb 31 Feb 1 Mar 2 Mar 3 Mar 4 Mar 5 Mar 6 Mar 7 Mar 8 Mar 9 Mar 1